

Bone Carcinoma Progression TMA

Catalogue Number: ARY-HH0152

Lot Number: 001

Availability: By Order

Description: 104 cases of bone and cartilage showing cancer progression from normal to multiple types of carcinoma, in duplicate

Species: Human

Fixative: Formalin

Total Cores: 208

Total Cases: 104

Layout: 16 x 13

Core Size: 1.0 mm

Section Thickness: 5 microns

Validation: Validated for Immunohistochemistry

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Slide	a	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	
	b	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	
	c	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	
	d	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	
	e	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	
	f	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	
	g	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	
	Label	h	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo
		i	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo
		j	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Crt	Crt
		k	Crt	Crt	Bo	Bo	Bo	Bo	Bo	Bo	Crt	Crt	Bo	Bo	Bo	Bo	Bo	Bo
		l	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo
		m	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo	Bo

Pos	Sex	Age	Tissue	Pathology Diagnosis
(a,1)	M	28	Bone (Bo)	Osteosarcoma of left femur
(a,2)	M	28	Bone (Bo)	Osteosarcoma of left femur
(a,3)	M	16	Bone (Bo)	Osteosarcoma of right femur
(a,4)	M	16	Bone (Bo)	Osteosarcoma of right femur
(a,5)	F	10	Bone (Bo)	Osteosarcoma of right femur
(a,6)	F	10	Bone (Bo)	Osteosarcoma of right femur
(a,7)	F	7	Bone (Bo)	Osteosarcoma of right femur inferior extremity
(a,8)	F	7	Bone (Bo)	Osteosarcoma of right femur inferior extremity
(a,9)	M	16	Bone (Bo)	Osteosarcoma of right femur
(a,10)	M	16	Bone (Bo)	Osteosarcoma of right femur
(a,11)	M	18	Bone (Bo)	Osteosarcoma of thoracic vertebrae
(a,12)	M	18	Bone (Bo)	Osteosarcoma of thoracic vertebrae
(a,13)	F	19	Bone (Bo)	Osteosarcoma of right tibia superior extremity
(a,14)	F	19	Bone (Bo)	Osteosarcoma of right tibia superior extremity
(a,15)	F	12	Bone (Bo)	Osteosarcoma of right tibia
(a,16)	F	12	Bone (Bo)	Osteosarcoma of right tibia
(b,1)	F	23	Bone (Bo)	Osteosarcoma of left femur
(b,2)	F	23	Bone (Bo)	Osteosarcoma of left femur
(b,3)	M	14	Bone (Bo)	Osteosarcoma of right femur inferior extremity
(b,4)	M	14	Bone (Bo)	Osteosarcoma of right femur inferior extremity
(b,5)	M	30	Bone (Bo)	Osteosarcoma of right tibia
(b,6)	M	30	Bone (Bo)	Osteosarcoma of right tibia
(b,7)	M	16	Bone (Bo)	Osteosarcoma of right femur
(b,8)	M	16	Bone (Bo)	Osteosarcoma of right femur
(b,9)	F	13	Bone (Bo)	Osteosarcoma (skeletal muscle) of left femur inferior extremity
(b,10)	F	13	Bone (Bo)	Osteosarcoma (skeletal muscle) of left femur inferior extremity
(b,11)	F	15	Bone (Bo)	Osteosarcoma of left knee
(b,12)	F	15	Bone (Bo)	Osteosarcoma of left knee
(b,13)	M	39	Bone (Bo)	Osteosarcoma of right upper arm
(b,14)	M	39	Bone (Bo)	Osteosarcoma of right upper arm
(b,15)	M	29	Bone (Bo)	Osteosarcoma of right humerus inferior segment
(b,16)	M	29	Bone (Bo)	Osteosarcoma (sparse) of right humerus inferior segment

Pos	Sex	Age	Tissue	Pathology Diagnosis
(c,1)	M	69	Bone (Bo)	Osteosarcoma of right femur
(c,2)	M	69	Bone (Bo)	Osteosarcoma of right femur
(c,3)	M	19	Bone (Bo)	Osteosarcoma of left fibula
(c,4)	M	19	Bone (Bo)	Osteosarcoma of left fibula
(c,5)	F	23	Bone (Bo)	Osteosarcoma with calcification above left knee
(c,6)	F	23	Bone (Bo)	Osteosarcoma with calcification above left knee
(c,7)	M	22	Bone (Bo)	Osteosarcoma of left femur inferior extremity
(c,8)	M	22	Bone (Bo)	Osteosarcoma of left femur inferior extremity
(c,9)	M	18	Bone (Bo)	Osteosarcoma
(c,10)	M	18	Bone (Bo)	Osteosarcoma
(c,11)	F	14	Bone (Bo)	Osteosarcoma of left face
(c,12)	F	14	Bone (Bo)	Osteosarcoma of left face
(c,13)	M	12	Bone (Bo)	Osteosarcoma of left femur inferior extremity
(c,14)	M	12	Bone (Bo)	Osteosarcoma of left femur inferior extremity
(c,15)	M	37	Bone (Bo)	Osteosarcoma of left femur
(c,16)	M	37	Bone (Bo)	Osteosarcoma of left femur
(d,1)	F	37	Bone (Bo)	Osteosarcoma of right femur inferior extremity
(d,2)	F	37	Bone (Bo)	Osteosarcoma of right femur inferior extremity
(d,3)	F	62	Bone (Bo)	Parosteal osteosarcoma of left thigh
(d,4)	F	62	Bone (Bo)	Parosteal osteosarcoma of left thigh
(d,5)	M	50	Bone (Bo)	Chondrosarcoma of costal bone
(d,6)	M	50	Bone (Bo)	Chondrosarcoma of costal bone
(d,7)	M	14	Bone (Bo)	Chondrosarcoma of right femur inferior extremity
(d,8)	M	14	Bone (Bo)	Chondrosarcoma of right femur inferior extremity
(d,9)	M	42	Bone (Bo)	Chondrosarcoma of right tibia superior extremity
(d,10)	M	42	Bone (Bo)	Chondrosarcoma of right tibia superior extremity
(d,11)	M	13	Bone (Bo)	Chondrosarcoma of right ilium
(d,12)	M	13	Bone (Bo)	Chondrosarcoma of right ilium
(d,13)	M	16	Bone (Bo)	Chondrosarcoma of tibia superior extremity
(d,14)	M	16	Bone (Bo)	Chondrosarcoma of tibia superior extremity
(d,15)	F	47	Bone (Bo)	Chondrosarcoma of left femur inferior extremity
(d,16)	F	47	Bone (Bo)	Chondrosarcoma of left femur inferior extremity
(e,1)	F	13	Bone (Bo)	Chondrosarcoma of left tibia
(e,2)	F	13	Bone (Bo)	Chondrosarcoma of left tibia
(e,3)	M	44	Bone (Bo)	Chondrosarcoma of left upper limb
(e,4)	M	44	Bone (Bo)	Chondrosarcoma of left upper limb
(e,5)	M	45	Bone (Bo)	Chondrosarcoma of left femur inferior extremity
(e,6)	M	45	Bone (Bo)	Chondrosarcoma of left femur inferior extremity
(e,7)	M	47	Bone (Bo)	Chondrosarcoma of sacrum
(e,8)	M	47	Bone (Bo)	Chondrosarcoma of sacrum
(e,9)	F	44	Bone (Bo)	Plasma cell myeloma of fourth costal bone
(e,10)	F	44	Bone (Bo)	Plasma cell myeloma of fourth costal bone
(e,11)	M	69	Bone (Bo)	Plasma cell myeloma of left clavicle
(e,12)	M	69	Bone (Bo)	Plasma cell myeloma of left clavicle
(e,13)	M	39	Bone (Bo)	Plasma cell myeloma of eighth thoracic vertebra
(e,14)	M	39	Bone (Bo)	Plasma cell myeloma of eighth thoracic vertebra
(e,15)	M	57	Bone (Bo)	Plasma cell myeloma of right pubis
(e,16)	M	57	Bone (Bo)	Plasma cell myeloma of right pubis
(f,1)	M	64	Bone (Bo)	Plasma cell myeloma of right clavicle
(f,2)	M	64	Bone (Bo)	Plasma cell myeloma of right clavicle
(f,3)	M	50	Bone (Bo)	Plasma cell myeloma of sixth costal bone
(f,4)	M	50	Bone (Bo)	Plasma cell myeloma of sixth costal bone
(f,5)	M	57	Bone (Bo)	Plasma cell myeloma of sternum
(f,6)	M	57	Bone (Bo)	Plasma cell myeloma of sternum
(f,7)	F	46	Bone (Bo)	Plasma cell myeloma of third costal bone
(f,8)	F	46	Bone (Bo)	Plasma cell myeloma of third costal bone
(f,9)	M	58	Bone (Bo)	Plasma cell myeloma of sternum
(f,10)	M	58	Bone (Bo)	Plasma cell myeloma of sternum
(f,11)	F	94	Bone (Bo)	Ewing's sarcoma of right ilium
(f,12)	F	94	Bone (Bo)	Ewing's sarcoma of right ilium
(f,13)	F	15	Bone (Bo)	Ewing's sarcoma (sparse) of pelvis
(f,14)	F	15	Bone (Bo)	Ewing's sarcoma of pelvis
(f,15)	M	32	Bone (Bo)	Giant cell tumor of right tibia superior extremity
(f,16)	M	32	Bone (Bo)	Giant cell tumor of right tibia superior extremity

Pos	Sex	Age	Tissue	Pathology Diagnosis
(g,1)	F	17	Bone (Bo)	Giant cell tumor of left femur
(g,2)	F	17	Bone (Bo)	Giant cell tumor of left femur
(g,3)	F	42	Bone (Bo)	Giant cell tumor of humerous
(g,4)	F	42	Bone (Bo)	Giant cell tumor of humerous
(g,5)	F	60	Bone (Bo)	Giant cell tumor of left maxilla
(g,6)	F	60	Bone (Bo)	Giant cell tumor of left maxilla
(g,7)	F	24	Bone (Bo)	Giant cell tumor of right humerous
(g,8)	F	24	Bone (Bo)	Giant cell tumor of right humerous
(g,9)	F	38	Bone (Bo)	Giant cell tumor of left radius
(g,10)	F	38	Bone (Bo)	Giant cell tumor of left radius
(g,11)	M	34	Bone (Bo)	Giant cell tumor of right tibia
(g,12)	M	34	Bone (Bo)	Giant cell tumor of right tibia
(g,13)	F	45	Bone (Bo)	Giant cell tumor of left tibia
(g,14)	F	45	Bone (Bo)	Giant cell tumor of left tibia
(g,15)	F	33	Bone (Bo)	Giant cell tumor of right femur
(g,16)	F	33	Bone (Bo)	Giant cell tumor of right femur
(h,1)	F	40	Bone (Bo)	Giant cell tumor of right radius
(h,2)	F	40	Bone (Bo)	Giant cell tumor of right radius
(h,3)	M	33	Bone (Bo)	Giant cell tumor (necrotic tissue) of right humerous
(h,4)	M	33	Bone (Bo)	Giant cell tumor (sparse) with necrosis of right humerous
(h,5)	F	36	Bone (Bo)	Invasive giant cell tumor of right tibia
(h,6)	F	36	Bone (Bo)	Invasive giant cell tumor of right tibia
(h,7)	M	28	Bone (Bo)	Invasive giant cell tumor of left clavicle
(h,8)	M	28	Bone (Bo)	Invasive giant cell tumor of left clavicle
(h,9)	F	48	Bone (Bo)	Invasive giant cell tumor of left femur
(h,10)	F	48	Bone (Bo)	Invasive giant cell tumor of left femur
(h,11)	M	23	Bone (Bo)	Invasive giant cell tumor of right femur inferior extremity
(h,12)	M	23	Bone (Bo)	Invasive giant cell tumor (fibrous tissue and blood vessel) of right femur inferior extremity
(h,13)	M	34	Bone (Bo)	Invasive giant cell tumor of sacrum
(h,14)	M	34	Bone (Bo)	Invasive giant cell tumor of sacrum
(h,15)	M	50	Bone (Bo)	Invasive giant cell tumor of right femoral metaphysis
(h,16)	M	50	Bone (Bo)	Invasive giant cell tumor of right femoral metaphysis
(i,1)	F	38	Bone (Bo)	Invasive giant cell tumor of humeral metaphysis
(i,2)	F	38	Bone (Bo)	Invasive giant cell tumor of humeral metaphysis
(i,3)	M	47	Bone (Bo)	Invasive giant cell tumor of right tibial metaphysis
(i,4)	M	47	Bone (Bo)	Invasive giant cell tumor of right tibial metaphysis
(i,5)	M	20	Bone (Bo)	Invasive giant cell tumor of right femoral metaphysis
(i,6)	M	20	Bone (Bo)	Invasive giant cell tumor of right femoral metaphysis
(i,7)	M	44	Bone (Bo)	Chordoma of sacrum
(i,8)	M	44	Bone (Bo)	Chordoma of sacrum
(i,9)	F	50	Bone (Bo)	Chordoma of sacrum
(i,10)	F	50	Bone (Bo)	Chordoma of sacrum
(i,11)	M	11	Bone (Bo)	Adamantinoma of mandible
(i,12)	M	11	Bone (Bo)	Adamantinoma of mandible
(i,13)	M	28	Bone (Bo)	Squamous cell adamantinoma of left mandible
(i,14)	M	28	Bone (Bo)	Squamous cell adamantinoma of left mandible
(i,15)	F	64	Bone (Bo)	Adamantinoma of right tibia
(i,16)	F	64	Bone (Bo)	Adamantinoma of right tibia
(j,1)	M	44	Bone (Bo)	Squamous cell adamantinoma of right fibula
(j,2)	M	44	Bone (Bo)	Squamous cell adamantinoma of right fibula
(j,3)	M	34	Bone (Bo)	Adamantinoma of left mandible
(j,4)	M	34	Bone (Bo)	Adamantinoma of left mandible
(j,5)	M	40	Bone (Bo)	Adamantinoma of mandible
(j,6)	M	40	Bone (Bo)	Adamantinoma of mandible
(j,7)	F	47	Bone (Bo)	Adamantinoma of mandible
(j,8)	F	47	Bone (Bo)	Adamantinoma of mandible
(j,9)	F	70	Bone (Bo)	Adamantinoma of right mandible
(j,10)	F	70	Bone (Bo)	Adamantinoma of right mandible
(j,11)	M	27	Bone (Bo)	Invasive osteoblastoma (sparse) of right femur
(j,12)	M	27	Bone (Bo)	Invasive osteoblastoma (sparse) of right femur
(j,13)	M	12	Bone (Bo)	Chondroma of left femur inferior extremity
(j,14)	M	12	Bone (Bo)	Chondroma of left femur inferior extremity
(j,15)	F	14	Cartilage (Crt)	Chondroma of chest wall
(j,16)	F	14	Cartilage (Crt)	Chondroma of chest wall

Pos	Sex	Age	Tissue	Pathology Diagnosis
(k,1)	M	39	Cartilage (Crt)	Osteochondroma of right femur
(k,2)	M	39	Cartilage (Crt)	Osteochondroma of right femur
(k,3)	M	27	Bone (Bo)	Osteochondroma of right tibia superior extremity
(k,4)	M	27	Bone (Bo)	Osteochondroma of right tibia superior extremity
(k,5)	F	46	Bone (Bo)	Osteochondroma (fibrous tissue)
(k,6)	F	46	Bone (Bo)	Osteochondroma (bone tissue)
(k,7)	F	38	Bone (Bo)	Osteochondroma of tibia superior extremity
(k,8)	F	38	Bone (Bo)	Osteochondroma of tibia superior extremity
(k,9)	M	29	Cartilage (Crt)	Chondroblastoma of right femur inferior extremity
(k,10)	M	29	Cartilage (Crt)	Chondroblastoma of right femur inferior extremity
(k,11)	M	22	Bone (Bo)	Osteofibrous dysplasia of left fourth costal bone
(k,12)	M	22	Bone (Bo)	Osteofibrous dysplasia of left fourth costal bone
(k,13)	F	38	Bone (Bo)	Osteofibrous dysplasia of sixth costal bone
(k,14)	F	38	Bone (Bo)	Osteofibrous dysplasia of sixth costal bone
(k,15)	F	25	Bone (Bo)	Osteofibrous dysplasia of left femur
(k,16)	F	25	Bone (Bo)	Osteofibrous dysplasia of left femur
(l,1)	F	45	Bone (Bo)	Aneurysmal bone cyst of right tibia
(l,2)	F	45	Bone (Bo)	Aneurysmal bone cyst of right tibia
(l,3)	M	16	Bone (Bo)	Aneurysmal bone cyst of right ankle
(l,4)	M	16	Bone (Bo)	Aneurysmal bone cyst of right ankle
(l,5)	F	16	Bone (Bo)	Aneurysmal bone cyst of left tibia superior extremity
(l,6)	F	16	Bone (Bo)	Aneurysmal bone cyst of left tibia superior extremity
(l,7)	F	30	Bone (Bo)	Aneurysmal bone cyst of femur inferior extremity
(l,8)	F	30	Bone (Bo)	Aneurysmal bone cyst of femur inferior extremity
(l,9)	F	25	Bone (Bo)	Aneurysmal bone cyst of left femur
(l,10)	F	25	Bone (Bo)	Aneurysmal bone cyst of left femur
(l,11)	F	32	Bone (Bo)	Aneurysmal bone cyst of left humerus superior extremity
(l,12)	F	32	Bone (Bo)	Aneurysmal bone cyst of left humerus superior extremity
(l,13)	M	41	Bone (Bo)	Cancer adjacent normal bone tissue
(l,14)	M	41	Bone (Bo)	Cancer adjacent normal bone tissue
(l,15)	M	75	Bone (Bo)	Cancer adjacent normal bone tissue
(l,16)	M	75	Bone (Bo)	Cancer adjacent normal bone and myeloid tissue
(m,1)	M	72	Bone (Bo)	Cancer adjacent normal bone tissue
(m,2)	M	72	Bone (Bo)	Cancer adjacent normal bone and myeloid tissue
(m,3)	F	68	Bone (Bo)	Cancer adjacent normal bone and myeloid tissue
(m,4)	F	68	Bone (Bo)	Cancer adjacent normal bone tissue
(m,5)	M	63	Bone (Bo)	Cancer adjacent normal bone tissue (sparse)
(m,6)	M	63	Bone (Bo)	Cancer adjacent normal bone and myeloid tissue
(m,7)	F	66	Bone (Bo)	Cancer adjacent normal bone tissue
(m,8)	F	66	Bone (Bo)	Cancer adjacent normal bone and myeloid tissue
(m,9)	M	58	Bone (Bo)	Cancer adjacent normal bone and myeloid tissue
(m,10)	M	58	Bone (Bo)	Cancer adjacent normal bone tissue
(m,11)	F	50	Bone (Bo)	Cancer adjacent normal bone and myeloid tissue
(m,12)	F	50	Bone (Bo)	Cancer adjacent normal bone and myeloid tissue
(m,13)	F	43	Bone (Bo)	Cancer adjacent normal bone tissue
(m,14)	F	43	Bone (Bo)	Cancer adjacent normal bone tissue
(m,15)	M	62	Bone (Bo)	Cancer adjacent normal bone tissue
(m,16)	M	62	Bone (Bo)	Cancer adjacent normal bone tissue

Please note that the number and description of spots may vary between array lots.
Unauthorized use prohibited

Copyright© 2010 by US Biomax, Inc.