

Tartrate Resistant Acid Phosphatase Monoclonal Antibody (26E5)

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Sheep, Human
Host/Isotope	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	26E5
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to N-terminal region of human TRAP
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	tissue culture supernatant
Contains	0.09% sodium azide
Storage Conditions	4° C
RRID	AB_10980400

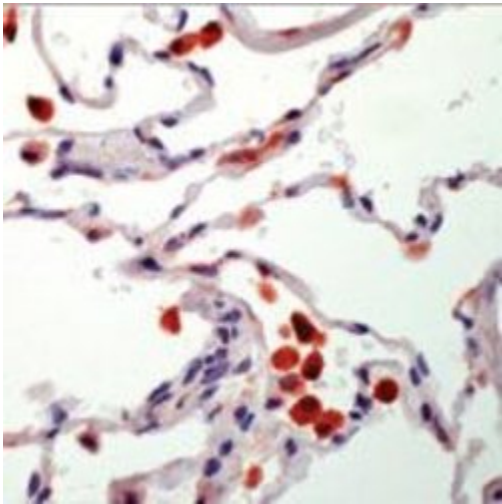
Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:20	1 Publication
Immunocytochemistry (ICC)	-	1 Publication
Immunofluorescence (IF)	-	1 Publication
Immunohistochemistry (IHC)	-	3 Publications

Product Specific Information

MA5-12387 targets Tartrate Resistant Acid Phosphatase in IHC (P) applications and shows reactivity with Human samples.

The MA5-12387 immunogen is recombinant protein corresponding to N-terminal region of human TRAP.

Product Images For Tartrate Resistant Acid Phosphatase Monoclonal Antibody (26E5)



Tartrate Resistant Acid Phosphatase Antibody (MA5-12387) in IHC
Formalin-fixed, paraffin-embedded human lung stained with anti-TRAP and AEC chromogen. Note staining of activated alveolar macrophages in lung.

6 References

Immunocytochemistry (1)

BMC cancer

The identification of H3F3A mutation in giant cell tumour of the clivus and the histological diagnostic algorithm of other clival lesions permit the differential diagnosis in this location.

"MA5-12387 was used in Immunohistochemistry-immunofluorescence to study whether the genetic bases underlying Clival giant cell tumours of bone (GCTs) were the same in GCTs of long bones in order to improve diagnosis and treatment."

Authors: Scotto di Carlo F, Divisato G, Iacoangeli M, Esposito T, Gianfrancesco F

Species
Human

Dilution
Not Cited

Year
2018

Immunofluorescence (1)

Oncotarget

The distinct clinical features of giant cell tumor of bone in pagetic and non-pagetic patients are associated with genetic, biochemical and histological differences.

"Published figure using Tartrate Resistant Acid Phosphatase monoclonal antibody (Product # MA5-12387) in Immunofluorescence"

Authors: Divisato G, Scotto di Carlo F, Pazzaglia L, Rizzo R, Coviello DA, Benassi MS, Picci P, Esposito T, Gianfrancesco F

Species
Not Applicable

Dilution
Not Cited

Year
2017

Immunohistochemistry (3)

Journal of biomedicine and biotechnology

A new piezoelectric actuator induces bone formation in vivo: a preliminary study.

"MA5-12387 was used in immunohistochemistry to study the use of a novel piezoelectric device to mechanically stimulate bone formation"

Authors: Reis J, Frias C, Canto e Castro C, Botelho ML, Marques AT, Simões JA, Capela e Silva F, Potes J

Species
Sheep

Dilution
1:20

Year
2014

Cancer research

Loss of osteoclasts contributes to development of osteosarcoma pulmonary metastases.

"MA5-12387 was used in immunohistochemistry to study the role of osteoclast loss in the development of osteosarcoma pulmonary metastases"

Authors: Endo-Munoz L, Cumming A, Rickwood D, Wilson D, Cueva C, Ng C, Stratton G, Cassady AI, Evdokiou A, Sommerville S, Dickinson I, Guminski A, Saunders NA

Species
Human

Dilution
Not Cited

Year
2010

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More applications with references on thermofisher.com

IHC (P) (1)

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