

Mouse anti-Human TRAcP Monoclonal Antibody | anti-TRAcP antibody

TRAcP

CATALOG # AAA59241	HOST Mouse	REACTIVITY Human
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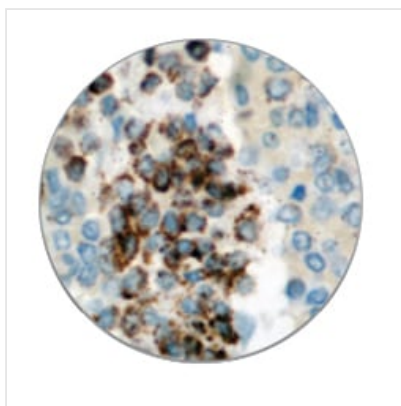
PRODUCT SYNONYMS

TRAcP; Monoclonal Antibody; anti-TRAcP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	9C5
Form/Format	Anti-TRAcP is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Hairy Cell Leukemia
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:10-1:50	0.1 ml
Concentrated	1:10-1:50	0.5 ml
Concentrated	1:10-1:50	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-TRAcP antibody	Tartrate-resistant acid phosphatase (TRAcP) is a glycosylated monomeric metallo-enzyme expressed in mammals. It has a molecular weight of approximately 35 kDa, a basic isoelectric point (7.6 – 9.5), and optimal activity in acidic conditions. TRAcP is synthesized as a latent proenzyme and is activated by proteolytic cleavage and reduction. Normally, TRAcP is highly expressed by osteoclasts, activated macrophages, neurons and endometrium during pregnancy. There are also certain pathological conditions whereby expression of TRAcP is increased. These include patients with Leukemic Reticuloendotheliosis (Hairy Cell Leukemia), Gaucher's Disease, HIV-induced Encephalopathy, Osteoclastoma and in osteoporosis and metabolic bone diseases. Anti-TRAcP antibody labels the cells of Hairy Cell Leukemia (HCL) with a high degree of sensitivity and specificity. Other cells stained with this antibody are tissue macrophages and osteoclasts, which also express abundant TRAcP activity.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tracp-antibody-clone-9c5-elisa/59241>