

Product datasheet for **TA355349**

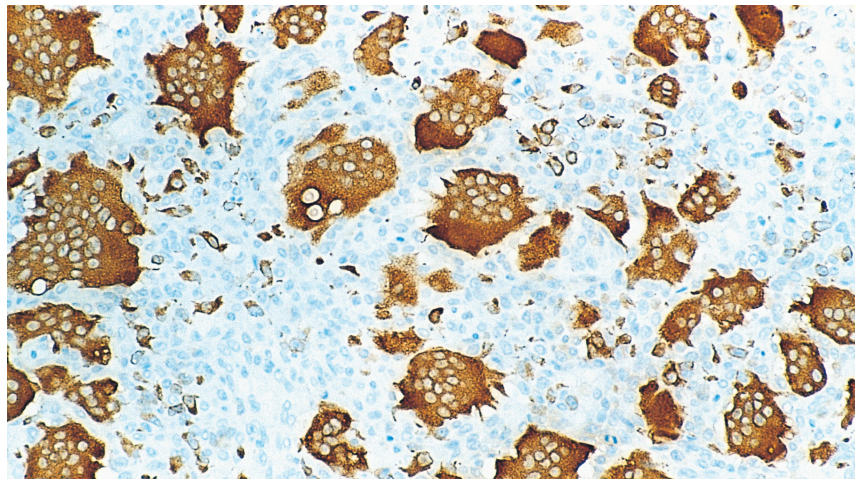
Tartrate Resistant Acid Phosphatase (ACP5) Mouse Monoclonal Antibody [Clone ID: 26E5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	26E5
Applications:	IHC
Recommended Dilution:	1:300
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant fusion protein corresponding to the N-terminal portion of the TRAP molecule
Specificity:	Human tartrate-resistant acid phosphatase (TRAP)
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	acid phosphatase 5, tartrate resistant
Database Link:	Entrez Gene 54 Human P13686
Background:	Tartrate-resistant acid phosphatase (TRAP) is a basic, iron-binding protein with high activity towards phosphoproteins, ATP and 4-nitrophenyl phosphate. This isoenzyme has been reported through different applications to be expressed in human alveolar macrophages, osteoclasts, spleen and liver. Expression of TRAP is reported to be increased in the spleen and monocytes of individuals with Gaucher's disease, Hodgkin's disease and the sera of individuals undergoing active bone turnover. Elevated levels are also reported to be associated with various B cell and T cell leukemias and lymphomas, decidual cells, syncytiotrophoblasts and some macrophages distributed throughout maternal and embryonic tissues.
Synonyms:	MGC117378; TR-AP; TRAP; TrATPase



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Product images:

Human osteoclastoma: immunohistochemical staining for Tartrate-Resistant Acid Phosphatase. Tartrate-Resistant Acid Phosphatase (TRAP): clone 26E5