

TRACP/PAP/ACP5 Polyclonal Antibody(Capture/Detector)

catalog number: AN000520P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

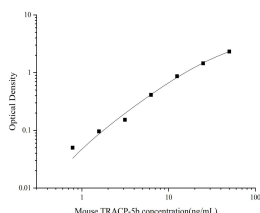
Description

Reactivity	Mouse
Immunogen	Recombinant Mouse TRACP/PAP/ACP5 b protein expressed by Mammalian
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications Recommended Dilution

ELISA Capture	2-8 µg/mL
ELISA Detector	0.1-0.4 µg/mL

Data



Sandwich ELISA-Recombinant Mouse TRACP/PAP/ACP5 b protein standard curve. Background subtracted standard curve using TRACP/PAP/ACP5 antibody(AN000520P) (Capture), TRACP/PAP/ACP5 antibody(AN000520P) (Detector) in sandwich ELISA. The reference range value for Recombinant Mouse TRACP/PAP/ACP5 b protein is 0.78-50 ng/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

ACP5 (acid phosphatase 5, tartrate resistant) is also named as TRAP, TrATPase and belongs to the metallophosphoesterase superfamily. It is an iron-containing glycoprotein with a molecular mass of approximately 34 kD. ACP5 is a histochemical marker of the osteoclast. It is also characteristic of monohistiocytes, particularly alveolar macrophages, and is associated with diverse pathological conditions, including hairy cell leukemia and AIDS encephalopathy.

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