

Mouse Alkaline Phosphatase Monoclonal Antibody | anti-AP antibody

MAb to Alkaline Phosphatase

CATALOG #
AAA57957

HOST
Mouse

PRODUCT SYNONYMS

Alkaline Phosphatase; Monoclonal Antibody; MAb to Alkaline Phosphatase; Alkaline Phosphatase (AP); anti-AP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Alkaline Phosphatase (AP)
Purity/Purification	Ion exchange chromatography
Form/Format	Purified, Liquid
Concentration	9.62 mg/ml (varies by lot)
Immunogen	Alkaline Phosphatase
Species Specificity	Recognizes Alkaline Phosphatase. The alkaline phosphatase (AP) maintains its enzymatic activity in the MAb-AP complex.
Affinity Constant	Not determined
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Buffer	PBS
Preservative	NaN ₃ (0.09% Sodium azide)
Warning	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short term (up to 15 days) store at 2-8 degree C. Long term store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-AP antibody	MAb to Alkaline Phosphatase Monoclonal Antibody to Alkaline Phosphatase (AP)
Product Categories/Family for anti-AP antibody	Monoclonal Antibodies to Assay Detection and Miscellaneous Reagents

NCBI AND UNIPROT INFORMATION

NCBI GI #	178462
NCBI GeneID	249

UniProt Accession #	P05186; O75090; Q2TAI7; Q59EJ7; Q5BKZ5; Q5VTG5; Q6NZI8; Q8WU32; Q9UBK0; A1A4E7; B2RMP8; Q9UIL5
NCBI Official Full Name	alkaline phosphatase
NCBI Official Synonym Full Names	alkaline phosphatase, liver/bone/kidney
NCBI Official Symbol	ALPL
NCBI Official Synonym Symbols	HOPS; TNAP; APTNAP; TNSALP; AP-TNAP; FLJ40094; FLJ93059; MGC161443; MGC167935
NCBI Protein Information	alkaline phosphatase, tissue-nonspecific isozyme; OTTHUMP00000002971; OTTHUMP00000002972; glycerophosphatase; tissue-nonspecific ALP; alkaline phosphomonoesterase; liver/bone/kidney-type alkaline phosphatase; alkaline phosphatase liver/bone/kidney isozyme
UniProt Protein Name	Alkaline phosphatase, tissue-nonspecific isozyme
UniProt Gene Name	ALPL
UniProt Entry Name	PPBT_HUMAN

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/alkaline-phosphatase-antibody-elisa/57957>