

## Anti-ALP Antibody

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature  
Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Anti-ALP Antibody is a humanized monoclonal antibody targeting Alkaline Phosphatase (ALP). Alkaline Phosphatase is a group of membrane-bound glycoprotein enzymes widely distributed in various tissues (e.g., liver, bone, kidney, placenta), responsible for catalyzing the hydrolysis of phosphate monoesters. ALP is classified into Tissue-Nonspecific Alkaline Phosphatase (TNSALP/ALPL) and tissue-specific isoenzymes (e.g., Placental Alkaline Phosphatase, PLAP/ALPP). Anti-ALP Antibody specifically binds to ALP, serving as a key tool for detecting bone mineralization and liver function markers. It is also extensively used in biotechnological applications (e.g., as part of enzyme-conjugated secondary antibodies or substrate detection systems) and basic research to quantify ALP activity levels on cell surfaces or in serum.
Targets(IC50)	Phosphorylase

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