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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-PLAP [10G6D9E8] Standard Size Ab03404-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 10G6D9E8

Alternative Name(s) of Target: CGMCC No. 22317; Placental alkaline phosphatase; Alkaline phosphatase, placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1; 8A9

UniProt Accession Number of Target Protein: P05187

Published Application(s): WB, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with PLAP.

Specificity: The antibody is specific for PLAP. PLAP is an allosteric enzyme that in humans is encoded by the ALPP gene.

Application Notes: The antibody specifically detected PLAP by Western blot analysis. The antibody 10G6D9E8 and the commercial antibody 8A9 were used to stain germ cell tumor. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 10G6D9E8 was higher than the commercial antibody. The antibody and the commercially available antibody 8A9 were simultaneously detected on the normal tissue chip, indicating that the specificity of the antibody in normal tissue was equivalent to that of the commercially available antibody (CN114014933A).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -

20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.