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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Alkaline phosphatase [VI-AP (2D5/5B8)] Standard Size Ab02777-23.0

This chimeric rabbit 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: Rabbit IgG, Kappa

Clone Number: VI-AP (2D5/5B8)

Alternative Name(s) of Target: ALP

UniProt Accession Number of Target Protein: P26151

Published Application(s): ICC, FC, IF

Published Species Reactivity: Cow

Immunogen: The original mouse IgG1 version of this antibody was raised by immunizing mice against calf alkaline phosphatase.

Specificity: This antibody recognizes the calf alkaline phosphatase enzyme, and does not cross-react with humans.

Application Notes: This original mouse IgG1 antibody mostly gets used as a negative control antibody, as the name suggests. One group used the antibody with immunofluorescence to control for other factors that could provide cell lysis, and provide a better view on how effective their own antibodies were (Sugita et al., 1986; PMID: 3456339). Another group used this antibody as a negative control in an immunofluorescence assay measuring the expression of certain antigens on human T-cells (Pickl et al., 1996; PMID: 8707334). A final group used the antibody with immunocytochemistry and flow cytochemistry as negative control in their research about the oncological proliferation marker Ki-76 (Nies et al., 2018; PMID: 30176186)

Antibody First Published in: Sugita et al. Use of a cocktail of monoclonal antibodies and human complement in selective killing of acute lymphocytic leukemia cells. *Int J Cancer*. 1986 Mar 15;37(3):351-7
[PMID:3456339](#)

Note on publication: It is the first mention of the original VI-AP clone, and describes the usage of this antibody

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.