



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-Alkaline phosphatase [VI-AP (2D5/5B8)] Standard Size Ab02777-1.1

**Isotype and Format:** Mouse IgG1, 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.