



# 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-CD49e [NKI-SAM-1] Bulk Size Ab03359-10.3-BT

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

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG2b format, created for improved compatibility with existing reagents, assays and techniques.

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

**Clone Number:** NKI-SAM-1

**Alternative Name(s) of Target:** SAM-1; SAM1; VLA-5; CD49 antigen-like family member E; Fibronectin receptor subunit alpha; Integrin alpha-F; Integrin alpha-5

**UniProt Accession Number of Target Protein:** P08648

**Published Application(s):** IP, FC, IHC

**Published Species Reactivity:** Macaque, Human

**Immunogen:** The original antibody was generated by immunizing BALB/C mice with U937 histiocytic lymphoma cells.

**Specificity:** The original antibody recognizes the 135-kDa integrin- alpha 5 monocyte-specific antigen.

**Application Notes:** This antibody was used for detection of CD49e expressed on human MO, MAC, or DC by flow cytometry (Ammon et al., 2000; PMID: 10929059). This antibody was used for detection of CD49e expressed on NALM-6 cells by flow cytometry (Xiao et al., 1996; PMID: 8631803).

**Antibody First Published in:** te Velde et al. Modulation of phenotypic and functional properties of human peripheral blood monocytes by IL-4. J Immunol. 1988 Mar 1;140(5):1548-54. [PMID:3279117](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.