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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-HLA-A2 [SN66E3] Bulk Size Ab03372-10.3-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 reformatted human antibody was made using the variable domain sequences of the original Human IgM format for improved compatibility with existing reagents assays and techniques.

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

Clone Number: SN66E3

Alternative Name(s) of Target: HLA-A; Human leukocyte antigen A; HLA class I histocompatibility antigen; A-2 alpha chain; MHC class I antigen A-2 HLA-A; HLA class I histocompatibility antigen A-28 alpha chain; HLA class I histocompatibility antigen; A-28 alpha chain; MHC class I antigen A-28

UniProt Accession Number of Target Protein: P04439

Published Application(s): FC;

Published Species Reactivity: Human

Immunogen: The original antibody was generated from the peripheral B lymphocytes from a multiparous female (SN) who had developed anti-HLA-A2 and anti-HLA-B17 Abs following two pregnancies mismatched for these HLA class I allospecificities.

Specificity: The antibody specifically binds a determinant shared by human HLA-A2 and A28, but does not cross react with Aw68, or Aw69 antigens.

Application Notes: This antibody was used in the flow cytometric analysis of HLA class I antigen expression levels on Lymphoblastoid cell lines and class I deficient mutant cells (PMID: 9820600).

Antibody First Published in: Mulder et al. A human monoclonal antibody, produced following in vitro immunization, recognizing an epitope shared by HLA-A2 subtypes and HLA-A28. Tissue Antigens. 1993 Jul;42(1):27-34. [PMID:7504327](#)

Note on publication: Describes the generation and characterization of antibody against HLA-A2 and HLA-A28.

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.