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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-LAG3 [AbAbLAG3] Standard Size Ab03953-3.3

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

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

Isotype and Format: Mouse IgG2b, [Fc Silent™](#), Kappa

Clone Number: AbAbLAG3

Alternative Name(s) of Target: Lymphocyte-activation gene-3; Lymphocyte activation gene 3 protein; CD223; LAG-3; CGMCNO 20774

UniProt Accession Number of Target Protein: P18627

Published Application(s): in vitro, inhibit, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing transgenic HuMab or KM mice with recombinant human LAG-3 protein.

Specificity: The antibody is specific for LAG3. Lymphocyte activation gene 3 protein is an inhibitory receptor on antigen activated T-cells. It delivers inhibitory signals upon binding to ligands, such as FGL1.

Application Notes: The binding characterization of this antibody to human LAG3-Fc fusion protein was done using ELISA. The original human IgG antibody was reported to bind human LAG-3 in the sub picomolar range. This antibody was effective in inhibiting the binding of LAG3 to MHC class II molecules in an in vitro binding assay. In the antigen-specific T cell response assay, this antibody can stimulate the production of IL-2 (CN109748963).

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

Note on publication:

Product Form

Size: 100 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.