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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-LAG-3 [Ab8438] Standard Size Ab03510-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG4 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: Ab8438

Alternative Name(s) of Target: CD223; LAG3; FDC; Lymphocyte activation gene 3 protein

UniProt Accession Number of Target Protein: P18628

Published Application(s): in vivo, SPR

Published Species Reactivity: Human

Immunogen:

Specificity: The antibody is specific for human LAG-3. The antibody cross-reacts with cynomolgus LAG-3. The antibody does not cross react with murine LAG-3.

Application Notes: The antibody is a humanized version of the mouse antibody mab84c. The humanized antibody could bind to hLAG-3+ cells, with an EC50 value that does not exceed 1.5nM. The humanized antibody prevented the binding activity of human LAG-3 and Daudi cells. The binding affinity of the humanized antibody was measured by surface plasmon resonance (Kd= 0.71 nM). The antibody was employed to design bispecific antibodies against LAG-3 and PD-L1, which antibody retained the binding activity to dual-target LAG3 and PD-1. Further, both the combination of the antibody and PD-1 antibody and the bispecific LAG-3 and PD-L1 antibody showed a good tumour inhibition effect in in vivo application (CN111848794).

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.