



# 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-LAG-3 [Ab8438] Standard Size Ab03510-1.1

This reformatted mouse 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:** Mouse IgG1, 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.