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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-LAG3 [22G3] Bulk Size Ab03314-10.3-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 chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format for improved compatibility with existing reagents assays and techniques.

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

Clone Number: 22G3

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

UniProt Accession Number of Target Protein: P18627

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with recombinant LAG3 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 antibody specifically detected LAG3 protein in Western blot analysis. The antibody and the commercial antibody EPR20261 were used to stain tonsillar granulocytes and granulocytes in the appendix. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 22G3 was higher than the commercial antibody. The antibody and the commercially available antibody E3 were simultaneously detected on the normal tissue chip, indicating that the specificity of the antibody in normal tissue was equivalent to that of the commercially available antibody (CN113234159A).

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

Note on publication:

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.