



SZABO SCANDIC

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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-CD5 [11H3] Bulk Size Ab03315-10.3-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 IgG1 format for improved compatibility with existing reagents assays and techniques.

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

Clone Number: 11H3

Alternative Name(s) of Target: SP19; TA347; T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; CGMCCNO 20767

UniProt Accession Number of Target Protein: P06127

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with recombinant CD5 protein.

Specificity: The antibody is specific for CD5. CD5 is a cluster of differentiation expressed on the surface of T cells of various species and in a subset of murine B cells known as B-1a. It may act as a receptor in regulating T-cell proliferation.

Application Notes: The antibody specifically detected CD5 protein in Western blot analysis. The antibody 11H3 and the commercial antibody SP19 were used to stain T cell lymphoma. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 11H3 was higher than the commercial antibody. The antibody and the commercially available antibody TA347 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. (CN113105547A).

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.