



# 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-CD23 [9D11B6E6] Standard Size Ab03401-10.0

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, Kappa

**Clone Number:** 9D11B6E6

**Alternative Name(s) of Target:** CGMCC No. 19689; Low affinity immunoglobulin epsilon Fc receptor; BLAST-2; C-type lectin domain family 4 member J; Fc-epsilon-RII; Immunoglobulin E-binding factor; Lymphocyte IgE receptor; SP23; FcεRII

**UniProt Accession Number of Target Protein:** P06734

**Published Application(s):** IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with CD23.

**Specificity:** The antibody is specific for CD23. CD23 is a low-affinity receptor for immunoglobulin E (IgE) and CR2/CD21. It has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).

**Application Notes:** The antibody 9D11B6E6 and the commercial antibody SP23 were used to stain B-cell lymphoma. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 9D11B6E6 was higher than the commercial antibody. The antibody and the commercially available antibody SP23 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 (CN112442124B).

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

**Note on publication:**

## Product Form

**Size:** 200 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.