

## **Product datasheet for TA327629**

#### OriGene Technologies, Inc.

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### CD23 (FCER2) Mouse Monoclonal Antibody [Clone ID: 1B12]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 1B12 Applications: IHC

Recommended Dilution: IHC: 1:10 - 1:50

Reactivity: Human Host: Mouse

Isotype: IgG1, kappa
Clonality: Monoclonal

**Formulation:** This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7,

with 1% BSA and <0.1% sodium azide.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** Fc fragment of IgE receptor II

Database Link: NP 001993

Entrez Gene 2208 Human

P06734

Synonyms: BLAST-2; CD23; CD23A; CLEC4J; FCE2; IGEBF

**Note:** Anti-CD23 is a B-cell antibody that is useful in differentiating between small lymphocytic

lymphoma/chronic lymphocytic leukemia (anti-CD23 immunoreactive) from mantle cell lymphoma and follicular lymphoma (immunonegative). This antibody reacts with the antigen that is found on a subpopulation of peripheral blood cells, B-lymphocytes, and on EBV transformed B-lymphoblastoid cell lines. Anti-CD23 recognizes follicular dendritic cell

meshwork and follicular dendritic sarcoma.

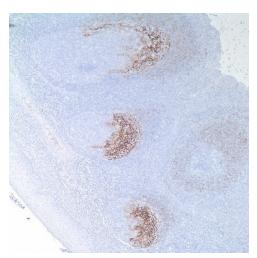
**Protein Families:** Secreted Protein, Transmembrane

Protein Pathways: Hematopoietic cell lineage





# **Product images:**



Immunohistochemistry staining of Paraffin Tonsil tissue by CD23 antibody (dilution: 1:10 - 1:50; visualization of staining: Membranous)