

Product Datasheet

CD23 (3D1) Mouse mAb

Catalog No: AB3446

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: IHC, ICC/IF



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Information

UniProt ID: P06734

All Names: Fc fragment of IgE low affinity II receptor for, FCER 2, Lymphocyte antigen CD23, Lymphocyt

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 28,38,49kDa

Application

IHC: 1/50-1/200

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.P06734.Low-affinity receptor for immunoglobulin E (IgE) and CR2/CD21. Has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).MiscellaneousThere are two kinds of Fc receptors for IgE, which differ in both structure and function: high affinity receptors on basophils and mast cells and low affinity receptors on lymphocytes and monocytes.SitesFeature keyPosition(s)Description

Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1,CD23 Monoclonal Antibody(1E9) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room

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