

## CD23 mouse mAb(1E9) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11952	Mouse	1 mg/ml	36469

<b>Applications</b>	IF,IHC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	IF: 1:50-200 IHC: 1:200
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	The antibody detects endogenous CD23 proteins.
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthetic Peptide of CD23
<b>Uniprot No</b>	P06734
<b>Alternative names</b>	FCER2; CD23A; CLEC4J; FCE2; IGEBF; Low affinity immunoglobulin epsilon Fc receptor; BLAST-2; C-type lectin domain family 4 member J; Fc-epsilon-R11; Immunoglobulin E-binding factor; Lymphocyte IgE receptor; CD23
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	Fc fragment of IgE receptor II(FCER2) Homo sapiens The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011],
<b>Other</b>	FCER2, Low affinity immunoglobulin epsilon Fc receptor

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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