

Name: FCER2 mouse monoclonal antibody, clone UMAB101
Product Data Sheet - UltraMAB

Catalog: UM800031

Gene Name: Homo sapiens Fc fragment of IgE, low affinity II, receptor for (CD23) (FCER2), transcript variant 1
GeneBank accession: NM_002002
Isotype: IgG2a

Reactivity: Human
Test application: WB
Clone Name: Clone UMAB101

Gene Synonym: BLAST-2; CD23; CD23A; CLEC4J; FCE2; IGEBF

Validation Data:

Western Blot

Guaranteed Applications: IHC

Suggested Dilutions: IHC 1:100,

Immunogen: Human recombinant protein fragment corresponding to amino acids 48-321 of human FCER2 (NP_001993) produced in SF9 Cell.

Components:

- FCER2 mouse monoclonal antibody, clone UMAB101 (UM800031)

Amount:

UM800031 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

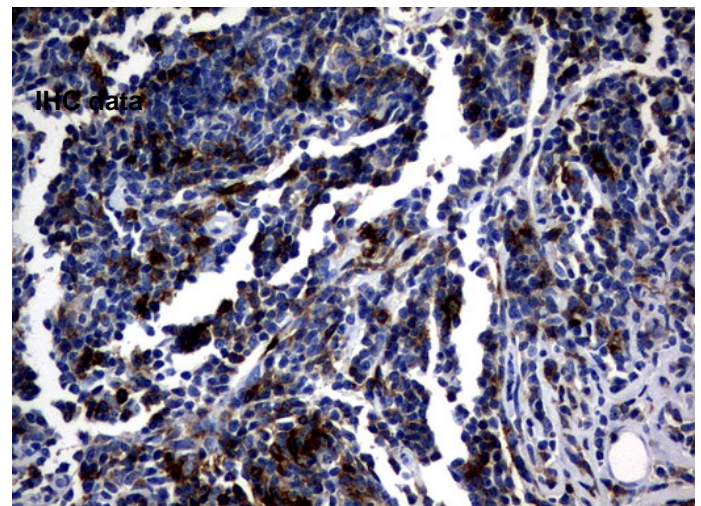
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

Background:

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



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-FCER2 mouse monoclonal antibody. (UM800031)

Related Product:

TrueORF cDNA clones
VERIFY Tagged Antigen lysates
HuSH-29 shRNA
Western Blot reagents
Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

* More validation images may be available on our website:

<http://www.origene.com/antibody/UM800031.aspx>

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.