

#### OriGene Technologies, Inc.

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# **Product datasheet for TA809336**

## FCRLB Mouse Monoclonal Antibody [Clone ID: OTI6H8]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6H8

Applications: WB

Recommend Dilution: WB 1:2000

Reactivity: Human
Host: Mouse

**Isotype:** IgG2b

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 202-426 of human

FCRLB(NP\_001002901) produced in E.coli.

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

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Predicted Protein Size:** 46.7 kDa

**Gene Name:** Fc receptor like B

Database Link: NP 001002901 Entrez Gene 127943 Human

**Background:** FCRL2 belongs to the Fc receptor family. Fc receptors are involved in phagocytosis, antibody-

dependent cell cytotoxicity, immediate hypersensitivity, and transcytosis of immunoglobulins via their ability to bind immunoglobulin (Ig) constant regions (Chikaev et al., 2005 [PubMed 15676285]). [supplied by OMIM, Mar 2008]. Transcript Variant: This variant (1, also known as hFCRL2a) represents the longest transcript and encodes the longest isoform (1). ##Evidence-Data-START## Transcript exon combination :: DQ021957.1 [ECO:0000332] ##Evidence-Data-

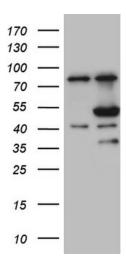
END##

**Synonyms:** FCRL2; FCRLM2; FCRLY; FcRY; FREB-2





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FCRLB ([RC217211], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FCRLB (1:2000). Positive lysates [LY400392] (100ug) and [LC400392] (20ug) can be purchased separately from OriGene.