

CD307C Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4324
Host	Mouse
Isotype	Mouse IgG2a
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD307C (AA: extra 18-153) expressed in E. Coli.
Mol wt	80.9kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,FCM
Concentration	N/A
Full name	N/A
Synonyms	FCRL3;FCRH3;IFGP3;IRTA3;SPAP2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein contains immunoreceptor-tyrosine activation motifs and immunoreceptor-tyrosine inhibitory motifs in its cytoplasmic domain and may play a role in regulation of the immune system. Mutations in this gene have been associated with rheumatoid arthritis, autoimmune thyroid disease, and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants.

Recommended Dilution

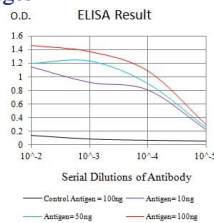
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

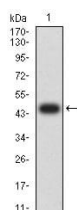
ELISA: 1:10000

Not yet tested in other applications.

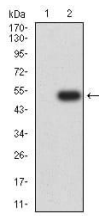
Images



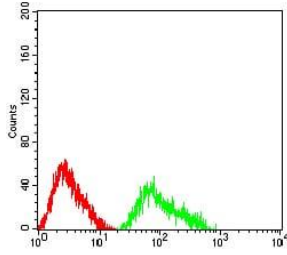
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using CD307C mAb against human CD307C (AA: extra 18-153) recombinant protein. (Expected MW is 45.2 kDa)



Western blot analysis using CD307C mAb against HEK293 (1) and CD307C (AA: extra 18-153)-hlgGfC transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using CD307C mouse mAb (green) and negative control (red).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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