For Research Use Only

Anti-Mouse CLEC12A/CD371 Rabbit Recombinant Antibody, PBS Only

Catalog Number:98357-1-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
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Basic Information

Catalog Number:
98357-1-PBS

Size:
1mg , 2 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2726

GenBank Accession Number:
/

GeneID (NCBI):
232413

UNIPROT ID:
Q504P2

Full Name:
C-type lectin domain family 12, member a

Calculated MW:
31 kDa

Purification Method:
Protein A purification

CloneNo.:
242620B12

Applications

Tested Applications:
FC

Species Specificity:
mouse

Background Information

CLEC12A, also known as CD371, MICL, DCAL-2 or CLL-1, is a type II transmembrane glycoprotein and a member of the C-type lectin superfamily (PMID: 30401586). This protein, which contains a single C-type lectin-like domain and a cytoplasmic immunoreceptor tyrosine-based inhibitory motif (ITIM), is related to LOX-1 and Dectin-1 and is variably spliced and highly N-glycosylated (PMID: 14739280). Its ITIM sequence recruits the tyrosine phosphatases SHP-1 and SHP-2 to negatively regulate Syk signaling.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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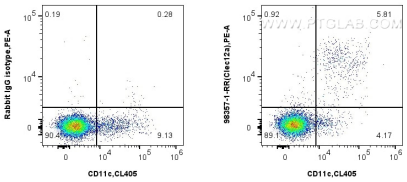
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10^6 mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CLEC12A/CD371 Rabbit RecAb (98357-1-RR, Clone: 242620B12) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 405 Anti-Mouse CD11c (N418) Mouse IgG2a Recombinant Antibody (CL405-65602, Clone: N418) and APC Anti-Mouse CD8a (53-6.7) (APC-65069, Clone: 53-