



Mouse Anti-Human CD371 (CLEC12A) monoclonal antibody, CLONE 798428 (CABT- L955)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	CLEC12A
Immunogen	Mouse myeloma cell line NS0-derived recombinant human MICL/CLEC12A Thr67-Ala265
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	798428
Purification	Protein A/G purified.
Conjugate	Unconjugated
Applications	FC
Format	Lyophilized
Concentration	0.2 mg/ml
Size	100 µg
Buffer	PBS with 5% trehalose.
Preservative	None
Storage	-20° C, Avoid Freeze/Thaw Cycles.

BACKGROUND

Introduction	CD371 (CLEC12A), also known as DCAL-2, MICL or CLL-1, is a 30 kD type II transmembrane protein with extracellular C-type lectin domains, belonging to the C-type lectin family. It is expressed on monocytes, granulocytes, NK cells, and basophils. Its cytoplasmic ITIM motif modulates signaling cascades and is involved in phosphorylation of tyrosine residues in MAP kinases.
Keywords	CLEC12A;C-type lectin domain family 12, member A;C-type lectin domain family 12 member A;CLL 1;MICL;C-type lectin superfamily;C-type lectin protein CLL-1;C-type lectin-like molecule-1;dendritic cell-associated lectin 2;myeloid inhibitory C-type lectin-like receptor

GENE INFORMATION

Entrez Gene ID	160364
UniProt ID	Q5QGZ9