



Mouse Anti-Human CD371 (CLEC12A) monoclonal antibody, clone 61D2 (CABT-L954)

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

PRODUCT INFORMATION

Target	CLEC12A
Immunogen	293T cells expressing CLEC12A-Flag
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	61D2
Purification	Affinity purified.
Conjugate	Unconjugated
Applications	FC
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µg
Buffer	Phosphate-buffered solution, pH 7.2.
Preservative	0.09% Sodium Azide
Storage	The antibody solution should be stored undiluted between 2°C and 8°C.

BACKGROUND

Introduction	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. The protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13. [provided by RefSeq, May 2011]
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

Gene Name	CLEC12A C-type lectin domain family 12, member A [Homo sapiens (human)]
Official Symbol	CLEC12A
Synonyms	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
Entrez Gene ID	160364
UniProt ID	Q5QGZ9
Chromosome Location	12p13.2
Function	carbohydrate binding;