



# CD85g Monoclonal Antibody

Catalog No	BYmab-13995
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	LILRA4
Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 4
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human LILRA4. AA range:391-440
Specificity	CD85g Monoclonal Antibody detects endogenous levels of CD85g protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LILRA4; ILT7; Leukocyte immunoglobulin-like receptor subfamily A member 4; CD85 antigen-like family member G; Immunoglobulin-like transcript 7; ILT-7; CD85g
Observed Band	55kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Detected on plasmacytoid dendritic cells (at protein level). Detected on plasmacytoid dendritic cells, but not on monocytes or B cells.
Function	function:May act as receptor for class I MHC antigens. Ligand binding leads to the activation of eosinophils and to the release of RNASE2, IL4 and leukotriene C4.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Detected on eosinophils, neutrophils and monocytes.,
Background	This gene encodes an immunoglobulin-like cell surface protein that is expressed predominantly on plasmacytoid dendritic cells (PDCs) and modulates the function of these cells in the immune response. Expression of this gene is downregulated by interleukin 3 (IL3). This gene is one of a cluster of highly related genes located

Nanjing BYabscience technology Co.,Ltd



at chromosomal region 19q13.4. [provided by RefSeq, Jan 2015],

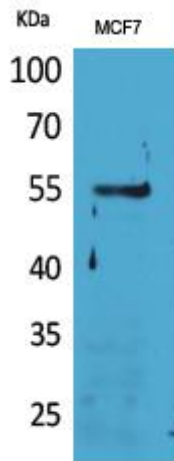
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using CD85g Monoclonal Antibody