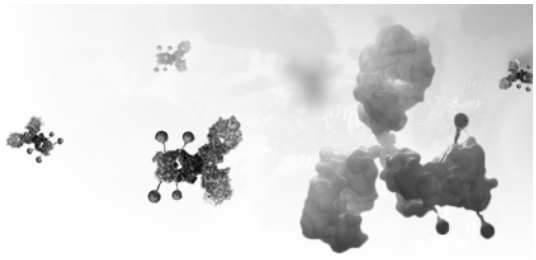

Mouse anti-Rat Clec10a monoclonal antibody, clone G-7-K (CABT-B9985)

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

PRODUCT INFORMATION

Specificity	The monoclonal antibody recognizes rat macrophages and is reactive with all common inbred strains.It is derived from hybridization of mouse SP2/0 myeloma cells with spleen cells from Balb/c mice immunized with WAG/Rij lymphnode cells.
Immunogen	Native purified from WAG/Rij lymphnode cells.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	G-7-K
Conjugate	Unconjugated
Applications	IHC, FC
Format	Liquid
Buffer	In PBS (50% glycerol, 0.01% sodium azide)
Storage	Store at 4°C. For long term storage store at -20°C.Aliquot to avoid repeated freezing and thawing.

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,

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	such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may function as a cell surface antigen. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Keywords	CLEC10A; C-type lectin domain family 10, member A; HML; MGL; HML2; CD301; CLECSF13; CLECSF14; C-type lectin domain family 10 member A; macrophage lectin 2 (calcium dependent); C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 13 (macrophage-derived); C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 14 (macrophage-derived);

GENE INFORMATION

Entrez Gene ID	64195
Function	binding; carbohydrate binding; sugar binding;

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