



Goat Anti-Mouse MGL1/2 polyclonal antibody (CABT-L3170)

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

PRODUCT INFORMATION

Target	Goat Anti-Mouse MGL1/2 polyclonal Antibody
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse MGL1, Gln57-Ser304
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, FC, Neut
Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction

Mouse MGL1, also called ASGP-BP (asialoglycoprotein binding protein), is a 38 kDa type II transmembrane glycoprotein of the C-type lectin family). Two MGL proteins are encoded by separate genes in the mouse, but share 91% amino acid (aa) identity in the extracellular domain (ECD). Only one MGL occurs in human and rat, and this is more structurally similar to mouse MGL1 than MGL2. However, mouse MGL1 binds Lewis X, in contrast to human MGL and mouse MGL2 which both bind specifically to terminal GalNAc residues.

Keywords

MGL1/2;MGL1;MGL2

GENE INFORMATION

Synonyms

MGL1; MGL; M-ASGP-BP; Macrophage galactose-type C-type lectin; CLEC10A; CD301a