

10-4054: Monoclonal Antibody to CLEC1 (Clone: ABM2H82)

Clonality :	Monoclonal
Clone Name :	ABM2H82
Application :	FACS
Reactivity :	Human
Gene :	CLEC1A
Gene ID :	51267
Uniprot ID :	Q8NC01
Format :	Purified
Alternative Name :	C-type lectin-like receptor 1, CLEC1A
Isotype :	Mouse IgG2b Kappa
Immunogen Information :	A partial length recombinant CLEC1 protein (amino acids 55-280) was used as the immunogen for this antibody.

Description

CLEC1A (C-type lectin domain family 1, member A) is a 31 kDa protein belonging to the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. CLEC1A functions as a transmembrane signaling receptor, and selectively and non-covalently interacts with carbohydrates. Members of this family have common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover and have a role in inflammation and immune response. CLEC1A plays important role in regulating dendritic cell function. CLEC1A is expressed preferentially in dendritic cells.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

FlowCytometry: 0.5-1 µg/10⁶ Cells

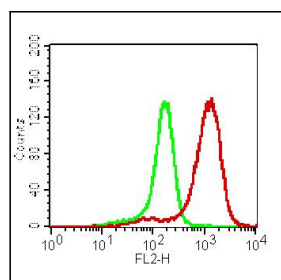


Figure-1: Cell surface flowcytometry analysis of CLEC1 on human PBMC (Monocytes) using 0.5 µg/10⁶ Cells of Anti-CLEC1 antibody (Clone: ABM2H82). Green represent isotype control and red represent Anti human CLEC1 antibody (Abeomics 10-4054). Goat anti mouse PE conjugated was used as the secondary antibody.