



20150116ML

Anti-Human CLEC-1 (#8K42)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	101-M325
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with human recombinant protein of CLEC-1 extracellular domain.

Target Background

Synonyms (Target):	CLEC1A; CLEC1
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C-type lectin-like domain-containing family members constitute a large and diverse group of extracellular proteins. With the exception of CLEC1A (CLEC1) and CLEC1B (CLEC2), CLEC proteins contain a characteristic double loop structure, with the second loop mediating calcium-dependent carbohydrate binding.

Database References Target

Protein RefSeq:	NP_057595.2
Uniprot ID:	Q8NC01
mRNA RefSeq:	NM_016511.2

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#8K42)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	human recombinant CLEC-2 extracellular domain
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect human CLEC-1.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: 1:200-1000

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!