10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CLEC9A Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17684c

Specification

CLEC9A Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q6UXN8

CLEC9A Antibody (Center) Blocking Peptide - Additional Information

Gene ID 283420

Other Names
C-type lectin domain family 9 member A, CLEC9A

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CLEC9A Antibody (Center) Blocking Peptide - Protein Information

Name CLEC9A

Function
Functions as an endocytic receptor on a small subset of myeloid cells specialized for the uptake and processing of material from dead cells. Recognizes filamentous form of actin in association with particular actin-binding domains of cytoskeletal proteins, including spectrin, exposed when cell membranes are damaged, and mediate the cross-presentation of dead-cell associated antigens in a Syk-dependent manner.

Cellular Location
Membrane; Single- pass type II membrane protein

Tissue Location
In peripheral blood highly restricted on the surface of BDCA31(+) dendritic cells and on a small subset of CD14(+) and CD16(-) monocytes.

CLEC9A Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

CLEC9A Antibody (Center) Blocking Peptide - Images

CLEC9A Antibody (Center) Blocking Peptide - Background

CLEC9A is a group V C-type lectin-like receptor (CTLR)that functions as an activation receptor and is expressed onmyeloid lineage cells (Huysamen et al., 2008 [PubMed18408006]).

CLEC9A Antibody (Center) Blocking Peptide - References

Poulin, L.F., et al. J. Exp. Med. 207(6):1261-1271(2010)Sancho, D., et al. Nature 458(7240):899-903(2009)Caminschi, I., et al. Blood 112(8):3264-3273(2008)Huysamen, C., et al. J. Biol. Chem. 283(24):16693-16701(2008)Sancho, D., et al. J. Clin. Invest. 118(6):2098-2110(2008)