A26840

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ABflo® 450 Rabbit anti-Human CD1c mAb

Catalog No.: A26840 1 Publications

Basic Information

Observed MW

Calculated MW
38kDa

Category
Monoclonal Antibody

Applications
FC

Cross-Reactivity
Human

Conjugate
ABflo® 450. Ex:406nm. Em:445nm.

Background

This gene encodes a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene is broadly distributed throughout the endocytic system via a tyrosine-based motif in the cytoplasmic tail. Alternatively spliced transcript variants of this gene have been observed, but their full-length nature is not known.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
911

Swiss Prot
P29017

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
R7; CD1; CD1A; BDCA1

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃