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

Anti-CD370-AcalephFluor555-labled

Catalog # AP101877

Product Information

Application	FC, IF/IC
Primary Accession	Q8BRU4
Reactivity	Mouse
Clonality	Monoclonal
Calculated MW	27014

Additional Information

Gene ID	232414
Other Names	C-type lectin domain family 9 member A; CD370; Dngr-1
Target/Specificity	Recognizes mouse CD370
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Clec9a
Synonyms	Dngr-1
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	Isoform 4 expressed at high levels by CD8(+) dendritic cells (DCs), and at low levels by plasmacytoid DCs but not by other hematopoietic cells.

Background

AcalephFluor555-labled mouse monoclonal antibody to CD370

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.