



Rat Anti-Mouse DCIR2 monoclonal antibody, clone 44E2 (CABT-L3167)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This clone reacts with a mouse dendritic cell (DC)-specific surface marker, DCIR2.
Target	mouse DCIR2
Isotype	IgG2b, κ
Source/Host	Rat
Species Reactivity	Mouse
Clone	44E2.
Purification	Affinity purified. Purity greater than 90%, as determined by SDS-PAGE.
Conjugate	Unconjugated
Applications	FC, IHC, FuncS
Format	Liquid
Concentration	Lot specific
Size	500 µg
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C.
Ship	Wet ice

BACKGROUND

Introduction

The nature and biological activity of DCIR2 is unknown. DCIR2 has been reported on a variety of dendritic cell subpopulations from mouse thymus, spleen, lymph node, and Peyer's patch. Bone marrow dendritic cells require GM-CSF to express DCIR2, and this expression is downregulated in the presence of IL-4. DCIR2 has been detected in vivo in brain dendritic cells post infection with *Toxoplasma gondii*.

Keywords

CLEC4A4;DCIR2;Dendritic cell inhibitory receptor 2;C-type lectin domain family 4;member a4

GENE INFORMATION

Synonyms

CLEC4A4; DCIR2; Dendritic cell inhibitory receptor 2; C-type lectin domain family 4; member a4