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

Anti-CD276-AcalephFluor488-labled

Catalog # AP101412

Product Information

Application	FC, IF/IC
Primary Accession	Q8VE98
Reactivity	Mouse
Clonality	Monoclonal
Calculated MW	34001

Additional Information

Gene ID	102657
Other Names	B7H3; CD276 antigen; 4Ig-B7-H3; B7 homolog 3; B7-H3; Costimulatory molecule; CD276
Target/Specificity	Recognizes mouse CD276
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Rat IgG1 kappa. 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	Cd276
Synonyms	B7h3
Function	Modulates T-cell-mediated immune responses and the development of acute and chronic transplant rejection. Plays a positive regulatory role in bone formation and has a dual role in the bone- immune interface. Induces antitumor immunity as it activates both acquired and innate immunity leading to natural killer cell and CD8 T- cell dependent killing of tumor cells.
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Ubiquitous..

Background

AcalephFluor488-labled rat monoclonal antibody to CD276

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