

Anti-CD155/PVR Antibody-APC (9R440)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Mouse
Conjugation:	APC
Clone:	9R440
Purification:	Protein A

Applications

Verified Activity:	Flow cytometric analysis of PVR (CD155) expression on spleen lymphocytes. BALB/c splenocytes were treated with Mouse BD Fc Block™ purified anti-CD16/CD32 mAb 2.4G2 and stained with APC-conjugated anti-Mouse PVR. The histogram were derived from the gated events based on light scattering characteristics of lymphocytes.
Application:	FCM
Recommended	10 µl/Test, 0.1 mg/ml

Properties

Stability & Storage:	Store at 2°C-8°C for 12 months, do not freeze. Keep away from direct sunlight. Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Mouse CD155 / PVR protein (TMPY-00762)
Antigen Species:	Mouse
Synonyms:	TAGE4;PVS;NECL5;Necl-5;HVED;CD155;poliovirus receptor
Biology Area:	Cancer Drug Targets

Research Background

CD155, commonly known as PVR (poliovirus receptor) and Necl-5 (nectin-like molecule-5), is a type I transmembrane single-span glycoprotein, and belongs to the nectins and nectin-like (Necl) subfamily. CD155 was originally identified based on its ability to mediate the cell attachment and entry of poliovirus (PV), an etiologic agent of the central nervous system disease poliomyelitis. The normal cellular function is in the establishment of intercellular adherens junctions between epithelial cells. CD155 may assist in an efficient humoral immune response generated within the intestinal immune system. It has been demonstrated that CD155 can be recognized and bond by DNAM-1 and CD96 which promote the adhesion, migration and NK-cell killing, and thus efficiently prime cell-mediated tumor-specific immunity. Cancer Immunotherapy Co-inhibitory Immune Checkpoint Targets Immune Checkpoint Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: FCM Antibodies Immune Checkpoint Detection: ICC Antibodies Immune Checkpoint Detection: IP Antibodies Immune Checkpoint Detection: WB Antibodies Immune Checkpoint Proteins Immune Checkpoint Targets Immunotherapy Targeted Therapy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481