

Anti-CD155/PVR Antibody (3K126)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Rhesus
Conjugation:	Unconjugated
Clone:	3K126
Purification:	Protein A

Applications

Anti-PVR mouse monoclonal antibody at 1:500 dilution.

-Lane A: Hela Whole Cell Lysate.

-Lane B: A549 Whole Cell Lysate.

-Lane C: K562 Whole Cell lysate.

-Lysates/proteins at 30 µg per lane.

Verified Activity:

-Secondary

-Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution.

-Developed using the Odyssey technique.

-Performed under reducing conditions.

-Predicted band size:88 kDa.

-Observed band size:98 kDa(We are unsure as to the identity of these extra bands.)

Application: ELISA,WB

Recommended WB: 1:500-1:1000; ELISA: 1:5000-1:10000

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: Rhesus CD155 protein (TMPY-01612)

Antigen Species: Rhesus

Synonyms: poliovirus receptor;HVED;Necl-5;PVS;TAGE4;NECL5;CD155

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

A DRUG SCREENING EXPERT

tumor-specific immunity.Cancer ImmunotherapyCo-inhibitory Immune Checkpoint TargetsImmune CheckpointImmune Checkpoint Detection: ELISA AntibodiesImmune Checkpoint Detection: FCM AntibodiesImmune Checkpoint Detection: ICC AntibodiesImmune Checkpoint Detection: IP AntibodiesImmune Checkpoint Detection: WB AntibodiesImmune Checkpoint ProteinsImmune Checkpoint TargetsImmunotherapyTargeted Therapy

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