

Recombinant Human CD155 / PVR / NECL5 Protein (Fc tag)

Cat.NO.: TP07226

3th Edition

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

Description: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. Immune Checkpoint Detection: ELISA
Antibodies Immune Checkpoint Detection: ICC Antibodies Immune Checkpoint Detection: IP
Antibodies Immune Checkpoint Detection: FCM Antibodies Immune Checkpoint Detection: WB
Antibodies Immune Checkpoint Proteins Immune Checkpoint Targets Co-inhibitory Immune Checkpoint Targets
Immunotherapy Cancer Immunotherapy Targeted Therapy

Form:PBS

Molecular Weight:61.8 kDa

Sequences:Met 1-Asn 343

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.