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## Product Datasheet

### Mouse CD155 / PVR Protein, His Tag (MALS verified), Unconjugated, Human ABS-CD5-M52H6-1MG

Article Name	Mouse CD155 / PVR Protein, His Tag (MALS verified), Unconjugated, Human
Biozol Catalog Number	ABS-CD5-M52H6-1MG
Supplier Catalog Number	CD5-M52H6-1mg
Alternative Catalog Number	ABS-CD5-M52H6-1MG
Manufacturer	AcroBiosystems
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Conjugation	Unconjugated
Product Description	CD155 is a Type I transmembrane glycoprotein in the immunoglobulin superfamily. Commonly known as Poliovirus Receptor (PVR) due to its involvement in the cellular poliovirus infection in primates, CD155's normal cellular function is in the establishment of cell-cell adhesion. CD155 is also involved in the regulation of cell migration and proliferation. CD155 is expressed on various cell types, including epithelial cells, fibroblasts, and immune cells. It is a membrane protein with a single transmembrane domain and a large extracellular domain. The extracellular domain contains several Ig-like domains and a C-type lectin domain. CD155 is involved in various biological processes, including cell adhesion, signal transduction, and immune response. It is a target for therapeutic interventions, such as monoclonal antibodies and small molecules, in diseases like poliomyelitis and cancer.
Molecular Weight	36.7 kDa
Tag	C-10*His
NCBI	<a href="#">8</a>
Buffer	PBS, pH7.4
Expression System	Asp 29 - Leu 348

Purity	95%
Form	Powder
Target	CD155