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Product Datasheet

MERS S protein RBD, His Tag, Unconjugated, Human ABS-SPD-M52H6-1MG

Article Name	MERS S protein RBD, His Tag, Unconjugated, Human
Biozol Catalog Number	ABS-SPD-M52H6-1MG
Supplier Catalog Number	SPD-M52H6-1mg
Alternative Catalog Number	ABS-SPD-M52H6-1MG
Manufacturer	AcroBiosystems
Host	Human
Category	Proteine/Peptide
Species Reactivity	Virus
Conjugation	Unconjugated
Product Description	The MERS or Middle East Respiratory Syndrome Coronavirus, is a member of the coronavirus family and is known to cause severe respiratory illness in humans. The MERS protein is a type I transmembrane protein that plays a vital role in the virus's ability to bind to host cells. This product is the recombinant RBD (Receptor Binding Domain) of the MERS protein, expressed in HEK293T cells and purified using a combination of affinity and size exclusion chromatography. It is a monomeric protein with a molecular weight of approximately 28.2 kDa and contains a C-terminal His tag for easy detection and purification. The protein is supplied in a ready-to-use PBS buffer at pH 7.4, which is suitable for most applications. It is recommended for use in research, diagnostics, and pharmaceutical development.
Molecular Weight	28.2 kDa
Tag	C-10*His
NCBI	0
Buffer	PBS, pH7.4
Expression System	Glu 367 - Tyr 606
Purity	90%

Form	Powder
Target	Spike RBD