

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Recombinant MERS-CoV Spike RBD Protein, Human ABB-RP01311

Artikelname	Recombinant MERS-CoV Spike RBD Protein, Human
Artikelnummer	ABB-RP01311
Hersteller Artikelnummer	RP01311
Alternativnummer	ABB-RP01311-10UG, ABB-RP01311-50UG, ABB-RP01311-100UG
Hersteller	ABclonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Virus
Immunogen	Glu367-Tyr606
Produktbeschreibung	The spike (S) glycoprotein of coronaviruses contains protrusions that will only bind to certain receptors on the host cell. Known receptors bind S1 are ACE2, angiotensin-converting enzyme 2, DPP4, dipeptidyl peptidase-4, APN, aminopeptidase N, CEACAM...
Konzentration	< 0.1 EU/µg of the protein by LAL method.
Molekulargewicht	27.11 kDa
NCBI	<a href="#">14254594</a>
UniProt	<a href="#">K0BRG7</a>
Reinheit	95 % as determined by SDS-PAGE.
Formulierung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Target-Kategorie	MERS-CoV Spike RBD
Application Verdünnung	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Anwendungsbeschreibung	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Coronavirus antigens