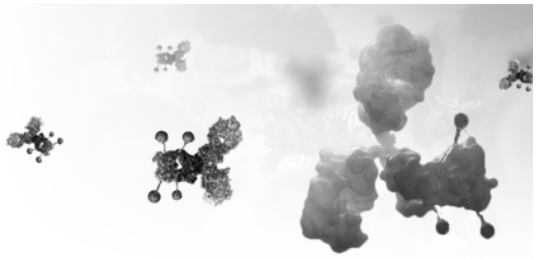

Recombinant SARS-CoV-2 Spike Protein RBD [His, HRP] (DAGC149-HRP)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	> 90 % as determined by SDS-PAGE
Conjugate	His, HRP
Applications	ELISA, WB, Dot Blot
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	30% glycerinum and 2% BSA in PBS
Preservative	0.025% Proclin300
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	It's been reported that SARS-CoV-2 can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor. The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a receptor binding domain (RBD), which is responsible for recognizing the cell surface receptor. S2 contains basic elements needed for the membrane fusion.The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Keywords SARS-CoV-2; SARS-CoV-2 Spike Protein; S Protein

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