

## Imdevimab

Catalogue No.: abx376500

**This product is for research use only (RUO) by laboratories. It is not suitable for use in humans or as a medicine.**

Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2/COVID-19) Spike Protein RBD Neutralizing Antibody (Imdevimab) is a research grade recombinant Human Monoclonal Antibody biosimilar against SARS-CoV-2/COVID-19 Spike Protein RBD.

The SARS-CoV-2 Spike Protein (S protein) is a viral protein that allows the entry of SARS-CoV-2 into human cells. The protein forms trimers on the viral capsid and binds to human Angiotensin Converting Enzyme 2 (ACE2) located on the cell surface. The protein has a cleavage site between the S1 and S2 subunits that is targeted by the human enzyme Furin, and it may also cause the development of a syncytium (cell fusion). Antibodies to S protein can prevent viral entry as well as target the virus for further immune action.

<b>Target:</b>	SARS-CoV-2 Spike Protein RBD
<b>Research Area:</b>	Biosimilars
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	REGN10987
<b>Reactivity:</b>	Virus
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Human
<b>Recommended dilutions:</b>	ELISA: 1/5000 - 1/10000, WB: 1/1000 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant SARS-CoV-2 RBD protein
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.

# Datasheet

Version: 2.0.0  
Revision date: 20 Dec 2025



**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Buffer:** PBS, pH 7.5.

**Specificity:** Recognizes SARS-CoV-2 RBD Protein

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