

Datasheet for ABIN7490932

Recombinant anti-IL1A (Bermekimab Biosimilar) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IL1A (Bermekimab Biosimilar)
Reactivity:	Human
Host:	Humanized
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-IL1A (bermekimab biosimilar) mAb
Isotype:	IgG1
Characteristics:	MABp1
Purification:	Purified from cell culture supernatant by affinity chromatography
Grade:	Research Grade

Target Details

Target:	IL1A (Bermekimab Biosimilar)
Background:	Synonyms: IL-1 alpha, IL-1A, IL1, IL1-ALPHA, IL1F1
UniProt:	P01583

Application Details

Application Notes:	ELISA 1:5000-10000, Flow Cyt 1:100
Comment:	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Restrictions:	For Research Use only

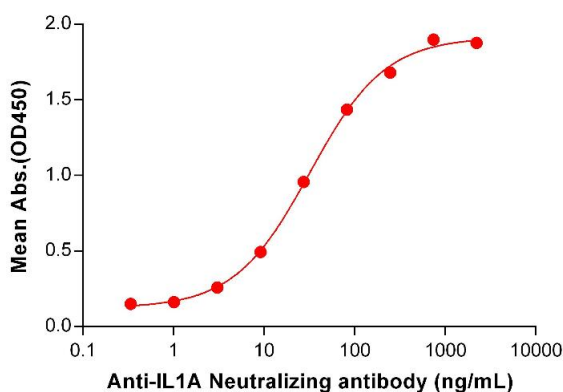
Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images

Anti-IL1A (bermekimab biosimilar) mAb ELISA

0.2 µg of Human IL1A, hFc tagged protein per well



ELISA

Image 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IL1A Protein, hFc Tag (ABIN6964364, ABIN7042809 and ABIN7042810) can bind Anti-IL1A Neutralizing antibody (ABIN7477996 and ABIN7490932) in a linear range of 3.05-740.74 ng/mL. In order to specifically detect ABIN7477996 and ABIN7490932, mouse anti-human Fab-specific antibody was used as detection antibody.