

Anti-IL-1a & IL1b Reference Antibody (Lutikizumab)

Catalog # APR11556

Product Information

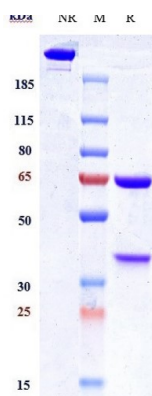
Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P01583 & P01584
Reactivity	Human
Clonality	Bispecific
Isotype	DVD-Ig

Additional Information

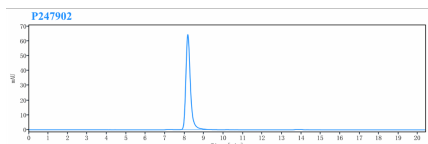
Target/Specificity	IL-1b,IL-1a
Expression system	CHO

Protein Information

Images

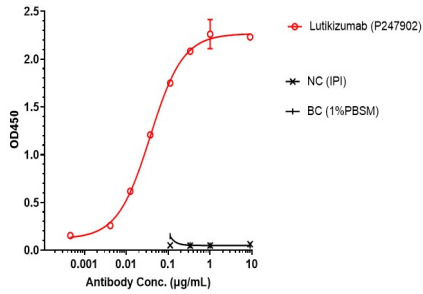
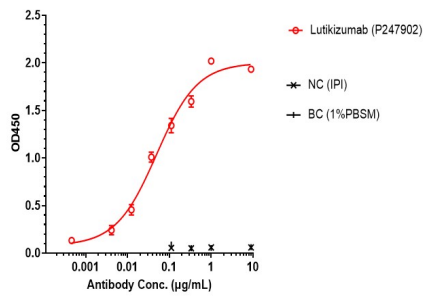


Anti-IL-1a & IL1b Reference Antibody (Lutikizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

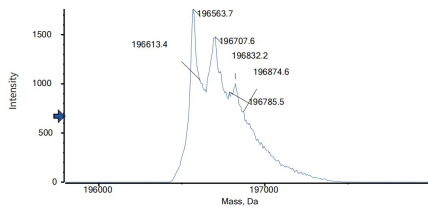


The purity of Anti-IL-1a & IL1b Reference Antibody (Lutikizumab) is 100.00%, determined by SEC-HPLC.

Lutikizumab bound to IL-1 α protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP), and read OD450. As shown in fig, Lutikizumab bound in hu-IL-1 α -His, and the EC₅₀ was 0.050 nM.



Lutikizumab bound to IL-1 β protein, and then rebounded to secondary antibodies (Anti-human-IgG-Fc-HRP), and read OD450. As shown in fig, Lutikizumab bound in hu-IL-1 β -His, and the EC₅₀ was 0.037 nM.



The detected molecular weight of Anti-IL-1a & IL1b Reference Antibody (Lutikizumab) is 196.56 kDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.