

Anti-Ustekinumab Antibody (7Z112)

Product Details

Ig Type:	IgG1, κ
Conjugation:	Unconjugated
Clone:	7Z112
Purification:	Protein A affinity column

Applications

Application:	ELISA
Recommended	ELISA: 0.05-1 $\mu\text{g/ml}$

Properties

Stability & Storage:	The lyophilized product store at -20°C or -80°C for 12 months. The reconstituted antibody can be stored at 2°C - 8°C for 2-3 weeks or at -20°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Ustekinumab
Synonyms:	Stelara

Research Background

Ustekinumab with trade name Stelara, is an FDA-approved drug to Crohn's disease, Ulcerative Colitis, Plaque Psoriasis and Psoriatic Arthritis, targeting both interleukins (IL)-12 and IL-23. Ustekinumab is a fully human immunoglobulin G1 kappa mAb that binds to IL-12 and IL-23. Ustekinumab binds to the p40 subunit common to IL-12 and IL-23 and prevents their interaction with the IL-12 receptor β 1 subunit of the IL-12 and IL-23 receptor complexes, thereby disrupting the proinflammatory pathway.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481