

Ustekinumab

Catalog #	Source	Reactivity	Applications
CBA1016	Humanized	Human	Functional Assay
Description	Anti-IL-12 and IL-23 [Ustekinumab]		
Immunogen			
Purification	Affinity Chromatography		
Specificity			
Clonality	Monoclonal		
Conjugation			
Form	IgG1, liquid in 10 mmol/L PBS, pH 7.2		
Dilution			
Gene Symbol	IL12A; IL23A		
Alternative Names	NKSF1; Interleukin-12 subunit alpha; IL-12A; Cytotoxic lymphocyte maturation factor 35 kDa subunit; CLMF p35; IL-12 subunit p35; NK cell stimulatory factor chain 1; NKSF1; SGRF; Interleukin-23 subunit alpha; IL-23 subunit alpha; IL-23-A; Interleukin-23 subunit p19; IL-23p19		
Entrez Gene	0		
SwissProt	P29459; Q9NPF7		
Directions for Use	Ustekinumab is a human IgG1k monoclonal antibody against the p40 subunit of the IL-12 and IL-23 cytokines. Using DNA recombinant technology, Ustekinumab is produced in a well characterized recombinant cell line and is purified using standard bio-processing technology. The manufacturing process contains steps for the clearance of viruses.		
Storage/Stability	Stored at 2-8°C for at least 4 weeks. Store at -20 °C for 12 months. For long term		
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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Product Data Sheet

storage aseptically aliquot and store at -80°C . Avoid repeated freeze/thaw cycles.

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