

Secukinumab

Catalog #	Source	Reactivity	Applications
CBA1017	Humanized	Human	Functional Assay
Description	Anti-IL-17A [Secukinumab]		
Immunogen			
Purification	Affinity Chromatography		
Specificity			
Clonality	Monoclonal		
Conjugation			
Form	IgG1, liquid in 10 mmol/L PBS, pH 7.2		
Dilution			
Gene Symbol	IL17A		
Alternative Names	CTLA8; IL17; Interleukin-17A; IL-17; IL-17A; Cytotoxic T-lymphocyte-associated antigen 8; CTLA-8		
Entrez Gene	3605		
SwissProt	Q16552		
Directions for Use	Secukinumab is a recombinant human monoclonal IgG1/ κ antibody that binds specifically to IL-17A. It is expressed in a recombinant Chinese Hamster Ovary (CHO) cell line. Secukinumab has a molecular mass of approximately 151 kDa; both heavy chains of secukinumab contain oligosaccharide chains.		
Storage/Stability	Stored at 2-8°C for at least 4 weeks. Store at -20 °C for 12 months. For long term storage aseptically aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.		

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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