

Product Data Sheet

Anti-IL-6 Antibody (Detection)

Catalog #	Source	Reactivity	Applications
CAP1021-D	Mouse	H	ELISA, ICA, CLIA
Description	Mouse monoclonal detection antibody to IL-6		
Immunogen	Recombinant protein of human IL-6		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes native and recombinant human IL-6 protein.		
Clonality	Monoclonal		
Conjugation			
Form	Mouse IgG2b. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.		
Dilution			
Gene Symbol	IL6		
Alternative Names	IFNB2; Interleukin-6; IL-6; B-cell stimulatory factor 2; BSF-2; CTL differentiation factor; CDF; Hybridoma growth factor; Interferon beta-2; IFN-beta-2		
Entrez Gene	3569		
SwissProt	P05231		
Directions for Use	Recommended pair for sandwich immunoassay - Capture: CAP1021-C		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 2 years. Avoid 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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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techsupport@cohesionbio.com

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custom@cohesionbio.com