

## **Product Data Sheet**

## **Anti-IL-6 Antibody (Capture)**

Catalog # Source Reactivity Applications

CAP1001-C Mouse H ELISA, ICA, CLIA

**Description** Mouse monoclonal capture 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 IgG1, liquid in PBS, pH 7.4, 0.05% Proclin 300.

**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** Recommmended pair for sandwich immunoassay - Detection: CAP1001-D

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

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