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SOCS3
Mouse Anti-Human SOCS-3 (Clone MM1101-8T17) mAb

Catalog No.	CSI14241	**Quantity:**	50 µg

Alternate Names: Suppressor of cytokine signaling 3, Cytokine-inducible SH2 protein 3, CIS-3, STAT-induced STAT inhibitor 3, SSI-3

Description: SOCS family proteins form part of a classical negative feedback system that regulates cytokine signal transduction. SOCS3 is involved in negative regulation of cytokines that signal through the JAK/STAT pathway. Inhibits cytokine signal transduction by binding to tyrosine kinase receptors including gp130, LIF, erythropoietin, insulin, IL12, GCSF and leptin receptors. Binding to JAK2 inhibits its kinase activity.

UniProt ID: O14543

Gene ID: 9021

Host: Mouse

Immunogen: Recombinant human SOCS-3

Isotype: IgG2b

Clone: MM1101-8T17

Formulation: Lyophilized from sterile-filtered PBS

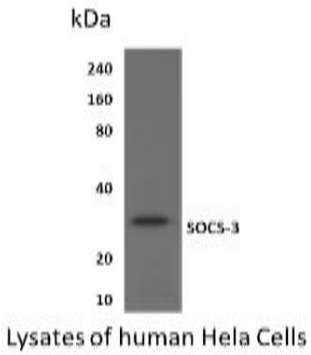
Purification: Protein G affinity chromatography

Cross Reactivity: Mouse SOCS-3 in western blot

Applications: ELISA
Western Blot: suggested dilution 1:1,000-2,000
ICC: suggested starting dilution 1:100-200

Reconstitution: Reconstitute with 250µl sterile PBS to a concentration of 0.20 mg/ml.

Storage & Stability: Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**



Lysates of human Hela Cells

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