

Mouse Suppressors Of Cytokine Signaling 3 (SOCS3) RTU ELISA Kit | SOCS3 rtu elisa kit

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CATALOG #
AAA218503

REACTIVITY
Mouse

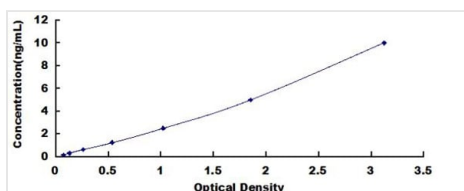
PRODUCT SYNONYMS

Suppressors Of Cytokine Signaling 3 (SOCS3); Mouse Suppressors Of Cytokine Signaling 3 (SOCS3) ELISA Kit; ATOD4; CIS3; Cish3; MGC71791; SOCS-3; SSI-3; SSI3; Cytokine-inducible SH2 protein 3; STAT-induced STAT inhibitor 3; SOCS3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	225
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.064ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SOCS3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SOCS3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SOCS3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SOCS3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of SOCS3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6671758
NCBI GeneID	12702
NCBI Accession #	NP_031733.1
NCBI GenBank Nucleotide #	NM_007707.3
UniProt Accession #	O35718; P97803; Q3U7X5
Molecular Weight	24,776 Da
NCBI Official Full Name	suppressor of cytokine signaling 3
NCBI Official Synonym Full Names	suppressor of cytokine signaling 3
NCBI Official Symbol	Socs3
NCBI Official Synonym Symbols	Cis3; Ef10; Ssi3; Cish3; EF-10; SSI-3
NCBI Protein Information	suppressor of cytokine signaling 3
UniProt Protein Name	Suppressor of cytokine signaling 3
UniProt Gene Name	Socs3
UniProt Synonym Gene Names	Cis3; Cish3; SOCS-3; CIS-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/suppressors-of-cytokine-signaling-3-socs3/218503>