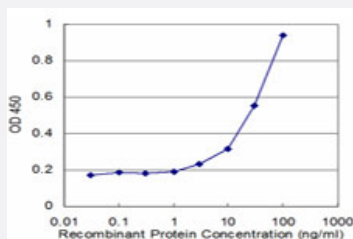


SOCS3 monoclonal antibody (M05), clone 2H2

Catalog # H00009021-M05

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SOCS3 is approximately 3ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SOCS3.
Immunogen	SOCS3 (AAH60858, 1 a.a. ~ 225 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVTHSKFPAAGMSRPLDTSRLKTFSSKSEYQLVVNAVRKLQESGFYWSAVTGGEANLLLSAEP AGTFLIRDSSDQRHFFTLVKQTQSGTKNLRIQCEGGSFSLQSDPRSTQPVPRFDCVLKLVHHYMP PPGAPSFSPPTPEPSSEVPEQPSAQPLPGSPPRRAYIYSGGEKIPLVLSRPLSSNVATLQHLCR KTVNGHLDSYEKVTQLPGPIREFLDQYDAPL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SOCS3 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SOCS3

Entrez GeneID [9021](#)

GeneBank Accession# [BC060858](#)

Protein Accession# [AAH60858](#)

Gene Name SOCS3

Gene Alias ATOD4, CIS3, Cish3, MGC71791, SOCS-3, SSI-3, SS13

Gene Description suppressor of cytokine signaling 3

Omim ID [604176 605805](#)

Gene Ontology [Hyperlink](#)

Other Designations STAT induced STAT inhibitor 3|cytokine-induced SH2 protein 3

Pathway

- [Adipocytokine signaling pathway](#)
- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)
- [Type II diabetes mellitus](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Anorexia Nervosa](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Bronchiolitis](#)
- [Bulimia](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Infant](#)
- [Insulin Resistance](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Obesity](#)
- [Respiratory Syncytial Virus Infections](#)