

## Datasheet

### SOCS5 monoclonal antibody (M01), clone 2D1

**Catalog Number:** H00009655-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant SOCS5.

**Clone Name:** 2D1

**Immunogen:** SOCS5 (AAH32862, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MDKVGKMWNNFKYRCQNLFHGEGGSRSSENVDMNSN  
RCLSVKEKNISIGDSTPQQSSPLRENIALQLGLSPSK  
NSSRRNQNCATEIPQIVEISIEKDNDSCVTPGTRLAR

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IHC-P, S-ELISA, WB-Ce, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

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

**Entrez GeneID:** 9655

**Gene Symbol:** SOCS5

**Gene Alias:** CIS6, CISH6, Cish5, KIAA0671, SOCS-5

**Gene Summary:** The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS) family, also known as STAT-induced

STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported. [provided by RefSeq]