Product datasheet MON6026



## Mouse anti-SOCS3, clone SO1 (Monoclonal)

Clone no. SO1 MONOSAN

Product name Mouse anti-SOCS3, clone SO1 (Monoclonal)

**Host** Mouse

**Applications** WB

Species reactivity Human

Conjugate -

Immunogen Full-length SOCS3 protein.

lsotype lgG2b

**Clonality** Monoclonal

Clone number SO1

Size 0.1 mg

Concentration 1 mg/ml

Format -

Storage buffer Phosphate buffered saline (PBS) solution with 15 mM sodium azide

Storage until expiry date 2-8°C

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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## Additional info

SOCS3 (suppressor of cytokine signaling 3), also known as CIS3 (cytokine-inducible SH2 protein 3) is a negative regulator of particular cytokine signaling pathways. SOCS3 is induced by a variety of cytokines and other stimuli, such as erythropoietin, leptin and lipopolysaccharides and inhibits tyrosinkinase activity of JAK kinases, or e.g. JNK phosphorylation. SOCS3 modulates cytokine-mediated and neoplastic-proliferative responses and is involved also in maintaining leukocytes in quiescent state until antigen stimulation.

References 1.

2 -

3.

4.

5. -

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