

**IL6 Antibody (monoclonal) (M08)****Mouse monoclonal antibody raised against a full-length recombinant IL6.****Catalog # AT2521a****Specification**

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**IL6 Antibody (monoclonal) (M08) - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">P05231</a>    |
| Other Accession   | <a href="#">NM_000600</a> |
| Reactivity        | Human                     |
| Host              | mouse                     |
| Clonality         | Monoclonal                |
| Isotype           | IgG2b Kappa               |
| Calculated MW     | 23718                     |

**IL6 Antibody (monoclonal) (M08) - Additional Information****Gene ID** 3569**Other Names**

Interleukin-6, IL-6, B-cell stimulatory factor 2, BSF-2, CTL differentiation factor, CDF, Hybridoma growth factor, Interferon beta-2, IFN-beta-2, IL6, IFNB2

**Target/Specificity**

IL6 (NP\_000591, 29 a.a.-212 a.a.) full-length recombinant protein.

**Dilution**

WB~~1:500~1000

**Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

**Storage**

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

**Precautions**

IL6 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

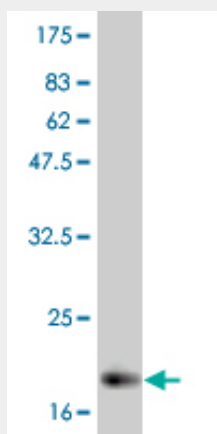
**IL6 Antibody (monoclonal) (M08) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

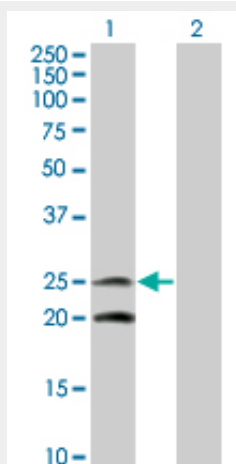
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### IL6 Antibody (monoclonal) (M08) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (21 kDa) .



Western Blot analysis of IL6 expression in transfected 293T cell line by IL6 monoclonal antibody (M08), clone 2C5.

Lane 1: IL6 transfected lysate (23.7 kDa).  
Lane 2: Non-transfected lysate.

### IL6 Antibody (monoclonal) (M08) - Background

IL6 is an immunoregulatory cytokine that activates a cell surface signaling assembly composed of IL6, IL6RA (IL6R; MIM 147880), and the shared signaling receptor gp130 (IL6ST; MIM 600694) (Boulanger et al., 2003 [PubMed 12829785]). [supplied by OMIM]