

## IL6 antibody [AS16] (Biotin)

**Cat. No. GTX16164**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG1       |
| <b>Applications</b> | ELISA      |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µg

### Applications

#### Application Note

ELISA: This antibody has been used as a solution-phase antibody at 2 µg/ml in a two-site ELISA with unconjugated IL6 antibody. Typically, the ELISA has a working range of 0-10000 pg/ml and sensitivity 5 pg/ml with the appropriate standard. Optimal dilutions/concentrations should be determined by the end user.

**Product Note** Does not recognise panel of other human cytokines

### Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | 0.08% Sodium azide   |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.   |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Unfortunately, this information is considered to be commercially sensitive   |
| <b>Purification</b>  | Protein G purified<br>Antibody purity > 95 % by SDS PAGE   |
| <b>Conjugation</b>   | Biotin   |
| <b>Note</b>          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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