

## Product Datasheet

### IL6 antibody (orb345214)

**Description**

IL6 antibody

**Species/Host**

Rabbit

**Reactivity**

Mouse

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IHC, WB

**Applications**
**Immunogen**

Anti-IL-6 is an IgG fraction antibody prepared from rabbit antiserum after repeated immunizations with recombinant mouse IL-6 protein produced in E.coli.

**Preservatives**

None

**Form/Appearance**

Lyophilized

**Concentration**

1.0 mg/mL

**Storage**

Store anti-IL-6 at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

This purified antibody has been tested for use in Immunohistochemistry and western blotting and is suitable for ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 21.7 kDa in size corresponding to the mature 187 amino acid mouse IL-6 protein by western blotting in appropriate cell lysate or extract.

**Isotype**

IgG

**Clonality**

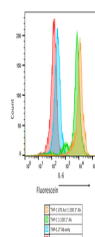
Polyclonal

**Purity**

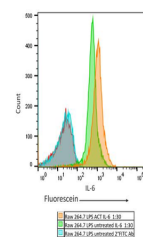
This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. This antibody is specific for mouse IL-6 protein. A BLAST analysis was used to suggest cross-reactivity with IL-6 from mouse sources based on 100% homology with the immunizing sequence. Cross-reactivity with IL-6 from other sources has not been determined.

**Uniprot ID**
[P08505](#)
**NCBI**
[NP\\_112445.1](#)


Anti-mouse IL-6 antibody in western blot...



Flow Cytometry Results of Rabbit Anti-Mo...



Flow Cytometry Results of Rabbit Anti-Mo...