

# anti-human Interleukin-6 no azide

## Monoclonal Antibody IL-6 to IL-6 (Human)

Cat-No: 21670060

100 µg in 100 µl

Clone: 8C9

### Specificity: Neutralization of human IL-6 bioactivity

The concentration of antibody clone 8C9 required to neutralize human IL-6 bioactivity depends on cellular species, growth conditions and the customer-specific type of study. To provide a guideline the Neutralization dose<sub>50</sub> (**ND<sub>50</sub>**) was determined for this antibody under specific conditions.

This specific **ND<sub>50</sub>** is defined as that concentration of antibody clone 8C9 required to yield one-half maximal inhibition of rhIL-6 bioactivity on the responsive cell line hIL-6R transfected cells when rhIL-6 is present at an adequate concentration to get a maximum response. The **ND<sub>50</sub>** of the anti-hIL-6-antibody clone 8C9 is approximately **0.1-0.15 µg/ml**.

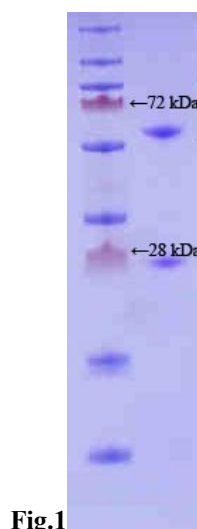
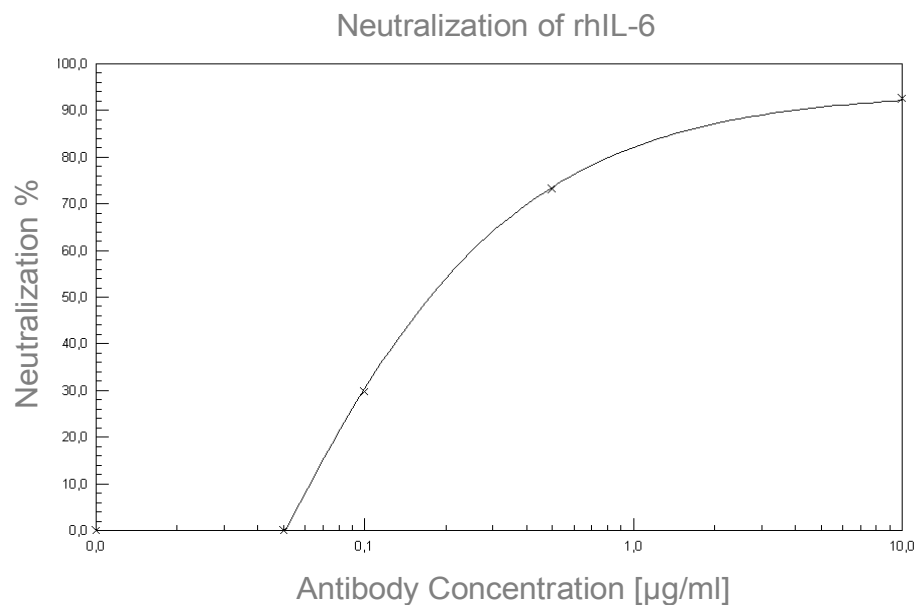


Fig.2



**Isotype subclass:** Mouse IgG2b kappa

**Form:** Purified with ion exchange column method.

**Physical state:** Liquid

**Buffer/Additives/Preservative:** sterile PBS (pH 7.2).

**Expiration date:** The reagent is stable until the expiry date stated on the vial label.

**Storage conditions:** Aliquot and store at -20°C. Avoid freeze/thaw cycles. Should be handled under aseptic conditions.

This material is offered for research only. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

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