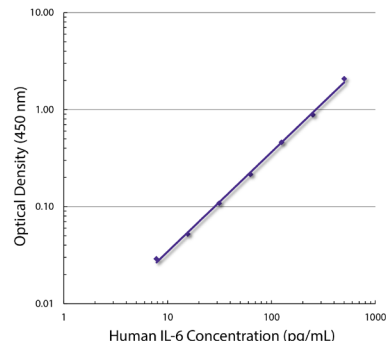




Rat Anti-Human IL-6

| Cat. No. | Format | Size |
|----------|-----------------------------------|--------|
| 10120-01 | Purified (UNLB) | 0.5 mg |
| 10120-14 | Low Endotoxin, Azide-Free (LE/AF) | 0.5 mg |



Standard curve generated with Rat Anti-Human IL-6-UNLB (SB Cat. No. 10120-01; Clone MQ2-13A5) and Rat Anti-Human IL-6-BIOT (SB Cat. No. 10121-08; Clone MQ2-39C3) followed by Streptavidin-HRP (SB Cat. No. 7100-05)

Overview

| | |
|--------------------------|--|
| Clone | MQ2-13A5 |
| Isotype | Rat IgG _{1κ} |
| Immunogen | COS-expressed human IL-6 |
| Specificity | Human/Rhesus/Cynomolgus IL-6 |
| Alternate Name(s) | Interleukin-6, hepatocyte stimulating factor, HSF, hepatocyte growth factor, HGF, B cell stimulating factor-2, BSF-2, BSF2, cytotoxic T cell differentiation factor, CDF, hybridoma/plasmacytoma growth factor, HPGF |

Applications

ELISA-Capture – Quality tested ^{3,4}
 ELISA-Detection – Reported in literature ^{1,2}
 ELISPOT-Capture – Reported in literature ^{3,5}
 FC – Reported in literature ^{6,7}
 IP – Reported in literature ⁸
 Neut – Reported in literature ^{1,9}
 Multiplex-Capture – Reported in literature ¹⁰

Note – May be paired with the biotinylated clone MQ2-39C3 (SB Cat. No. 10121-08) in a sandwich ELISA

Working Dilutions

| | | |
|---------------------------|--|-----------|
| ELISA | Purified (UNLB) antibody | ≤ 5 µg/mL |
| Other Applications | Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need. | |

For Research Use Only. Not for Diagnostic or Therapeutic Use.

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- Reagents are stable for the period shown on the label if stored as directed.

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