Rat Anti-Mouse TNF-α

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>10230-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>10230-02</td>
<td>Fluorescein (FITC)</td>
<td>0.1 mg</td>
</tr>
<tr>
<td>10230-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>10230-14</td>
<td>Low Endotoxin, Azide-Free (LE/AF)</td>
<td>0.5 mg</td>
</tr>
</tbody>
</table>

Overview

Clone: MP6-XT22
Isotype: Rat IgG1k
Immunogen: E. coli-expressed mouse TNF-α
Specificity: Mouse/Chicken TNF-α
Alternate Name(s): Tumor necrosis factor-α, macrophage cytotoxic factor, MCF, differentiation inducing factor, DIF, cachectin, necrosin, TNFSF-2

Applications

- ELISA-Capture – Quality tested 2,3
- ELISA-Detection – Quality tested 1,4
- FC – Quality tested 6-12
- ELISPOT-Capture – Reported in literature 5
- IHC-FS – Reported in literature 13-19
- IHC-PS – Reported in literature 16
- ICC – Reported in literature 20-21
- WB – Reported in literature 21
- Neut – Reported in literature 1,22-24
- Multiplex-Detection – Reported in literature 25

Working Dilutions

**ELISA**
- Purified (UNLB) antibody ≤ 2 µg/mL
- BIOT conjugate 1:2,000 – 1:4,000

**Flow Cytometry**
- FITC conjugate ≤ 1 µg/10^6 cells
  - For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL

**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 fluorescein (FITC) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN3. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg labeled antibody in 1.0 mL of PBS/NaN3. 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. **Aliquot and store at or below -20°C.**
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific (M)SDS.

References