Rat Anti-Human GM-CSF

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
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<tbody>
<tr>
<td>10112-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>10112-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
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</tbody>
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**Overview**

**Clone**  BVD2-21C11  
**Isotype**  Rat IgG2aκ  
**Immunogen**  E. coli-expressed human GM-CSF  
**Specificity**  Human/Rhesus/Cynomolgus GM-CSF  
**Alternate Name(s)**  Granulocyte/macrophage colony-stimulating factor, CSF-α, pluripoietin-α, eosinophil colony stimulating factor, Eo-CSF, burst promoting activity, BPA

**Applications**

ELISA-Detection – Quality tested 1-7  
ELISPOT-Detection – Reported in literature 4,8  
FC – Reported in literature 9,10  
IHC-FS – Reported in literature 11,12  
IHC – Reported in literature 13  
ICC – Reported in literature 14,15  
IP – Reported in literature 3  
Neut – Reported in literature 1,3  
Multiplex-Detection – Reported in literature 16

Note – May be paired with the purified clone BVD2-23B6 (SB Cat. No. 10111-01) in a sandwich ELISA

**Working Dilutions**

**ELISA**  
BIOT conjugate  
1:2,000 – 1:4,000

**Other Applications**  
Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.
**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 biotin (BIOT) conjugate is supplied as 0.5 mg labeled antibody in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- 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**