CELL LAB Rat Anti-Human GM-CSF

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Form</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>731746</td>
<td>Purified (UNLB) Antibody</td>
<td>0.5 mg</td>
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For Research Use Only. Not for use in diagnostic procedures.

DESCRIPTION
Clone: BVD2-23B6
Immunogen: *E. coli*-expressed human GM-CSF
Isotype: Rat IgG2aκ
Specificity: Human granulocyte/macrophage – colony stimulating factor (GM-CSF)

APPLICATIONS
Enzyme-Linked Immunosorbent Assay (ELISA) Capture: Purified BVD2-23B6 monoclonal antibody is the preferred capture antibody in a sandwich ELISA for quantifying human GM-CSF protein levels.

Immunoprecipitation / Western Blotting: The purified BVD2-23B6 antibody is also useful for immunoprecipitation and Western blotting applications. For Western blotting, a concentration of 1-5 µg/mL (in conjunction with AP-labeled Goat Anti-Rat Ig, Cat. No. 732647) has been found to enable detection of ≤100 ng/lane of recombinant human GM-CSF under reducing conditions.

CHARACTERIZATION
To ensure lot-to-lot consistency, each batch of product is tested to conform with characteristics of a standard reference reagent using a sandwich ELISA.

WORKING DILUTIONS
Other Applications: Since applications vary, determine the optimum working dilution of the product that is appropriate for your specific needs.

HANDLING AND STORAGE
- The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added.
- Reagent is stable until the expiration date on the vial when stored at 2-8°C.

STATEMENT OF WARNINGS
1. Specimens, samples and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
2. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
3. Do not use reagent beyond the expiration date on the vial label.
4. Avoid microbial contamination of reagent or erroneous results may occur.
5. Use Good Laboratory Practice (GLP) when handling this reagent.

TRADEMARKS
The Beckman Coulter logo is a trademark of Beckman Coulter, Inc.

For additional information or if damaged product is received, contact your local Beckman Coulter Representative.

REFERENCES

Manufactured for:
Beckman Coulter, Inc.
4300 N. Harbor Blvd.
Fullerton, CA 92835
www.beckmancoulter.com

Printed in USA
Made in USA

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PN 733804-A