



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Rat Anti-Human Granulocyte Colony Stimulating Factor (G-CSF) / CSF3

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01356

Target Species
Human

Isotype
IgG2a

Preparation

Synonyms: C17 or f33, GCSF

Formulation

Product Form: Purified IgG - liquid

Product Type: Monoclonal Antibody

Buffer Solution: Borate buffered saline

Preservative Stabilizers: None present

Approx. Protein Concentrations: IgG concentration 0.5 mg/ml

Specificity

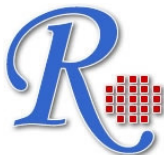
DS-MB-01356 recognizes human granulocyte stimulating factor (G-CSF). The major action of G-CSF is to stimulate the proliferation and differentiation of hematopoietic progenitor cells into neutrophils and granulocytes.

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Elisa	•			
Western Blotting	•			1ug/ml - 5ug/ml

Note: Other applications have not been tested. Optimal dilutions should be determined.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Storage

Store at -20°C only.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of dispatch.

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5000-1:10000

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