



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

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

**Catalog No.**  
DS-MB-01357

**Target Species**  
Human

**Isotype**  
IgG2a

### Synonyms

C17orf33, GCSF

### Formulation

**Product Form:** Purified IgG conjugated to Biotin - liquid.

**Product Type:** Monoclonal Antibody

**Buffer Solution:** Phosphate buffered saline

**Preservative Stabilizers:** 0.09% Sodium azide

**Approx. Protein Concentrations:** 0.5 mg/ml

### Specificity

DS-MB-01357 recognizes human granulocyte stimulating factor (G-CSF). The major action of G-CSF is to stimulate the proliferation and differentiation of hematopoietic progenitor cell into neutrophils and granulocytes.

### Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life:** 18 months from date of dispatch.

### Applications

| Options<br>Functions | YES | NO | Not determined | Recommended<br>Work dilution or<br>concentration |
|----------------------|-----|----|----------------|--|
| Elisa                | •   |    |                |  |

**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.**