



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet

## Rat Anti-Human Interleukin-6

### With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-MB-01659

**Target Species**  
Human

**Isotype**  
IgG1

### Preparation

**Synonyms:** IFNB2

**Immunogen:** COS-7-expressed recombinant human IL-6

### 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-01659 recognizes human interleukin 6, a potent lymphoid cell growth factor acting on B cells, T cells and hybridoma cells.

### Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Flow Cytometry (1)	•			
ELISA (2)	•			
Western Blotting	•			1 - 5ug/ml

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

(1) Use 10ul of the suggested working dilution to label  $10^6$  cells in 100ul.

(2) This product may be used as a capture antibody in a sandwich ELISA together with DS-MB-01661 as the detection antibody.

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



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### Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
	•			1:5000-1:10000

### 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:** 12 months from the date of dispatch.

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