



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Human c-met

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-01019

Target Species
Human

Isotype
IgG1

Preparation

Purification: Purified IgG prepared by affinity chromatography on Protein G

Immunogen: Purified recombinant protein representing the catalytic domain of human Met/HGFR

Specificity

DS-MB-01019 recognizes c-Met, a receptor tyrosine kinase also known as Hepatocyte growth factor receptor or HGFR. Binding HGF leads to autophosphorylation of c-Met and the activation of signal transduction pathways.

Species Cross Reactivity: Reacts with Mouse

* Antibody reactivity and working conditions may vary between species.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations: IgG concentration 0.25mg/ml

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology - Frozen			•	
Immunohistology - Paraffin			•	
Immunohistology - Resin			•	
ELISA	•			1/1,000
Western Blotting	•			1/100 - 1/500

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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
Immunoassay (ELISA, Western blot)	•			1:5,000-1:10,000

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. 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 date of dispatch.

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