



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Rubella Virus

With HRP-conjugated Secondary Antibody

Catalog No.
DS-MB-02271

Species
Viral

Isotype
IgG_{2a}

Preparation

Immunogen: Rubella hemagglutinin

Specificity

This product reacts with a Rubella specific hemagglutinin antigen.

Formulation

Product Type: Monoclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.09% Sodium azide

Storage

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

Storage in frost-free freezers is not recommended.

Avoid repeated freezing and thawing as this may denature the antibody.

This product should be stored undiluted.

Shelf Life: 18 months from date of dispatch.

Avoid repeated freezing and thawing as this may denature the antibody.

Centrifuge before opening to ensure complete recovery of vial contents.

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



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Applications

Table Summary of antibody applications and working conditions

| Options Functions | YES | NO | Not determined | Recommended Work dilution or concentration |
|------------------------------|------------|-----------|-----------------------|---|
| ELISA | • | | | 1:1000 |

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

Secondary Antibody Applications

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

References

1. Tedder, R. S. et al. (1982) The production of monoclonal antibodies to rubella haemagglutinin and their use in antibody capture assays for rubella specific IgM. J. Hyg. (Lond). 88: 335350.

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