



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti-Influenza B (Nucleoprotein)

Catalog No.
MD-14-0901

Host Animal:
Mouse

Isotype:
IgG2b

Description:	Monoclonal Antibody to Influenza B (Nucleoprotein)
Specificity:	Influenza B nucleoprotein
Host Animal:	Mouse. Hybridization of P3 Ag8.653 myeloma cells with spleen cells from BALB/c mice.
Source:	Tissue culture
Immunogen:	Influenza B/Lee/40 and B/Singapore/-222/79 viruses
Format:	Purified, Liquid
Purification:	>95% pure (SDS-PAGE). Protein G chromatography
Concentration:	1mg/ml (OD280nm)
Affinity Constant:	Not determined
Buffer:	PBS, pH 7.5
Preservative:	0.09% Sodium azide
Applications:	Suitable for use in ELISA, Western blotting and Immunofluorescence. Prepare working dilution only prior to immediate use. Each laboratory should determine an optimum working titer for use in its particular application. Suitability for use in Flow cytometry, Immunohistology, Immunoprecipitation or Radioimmunoassay has not been determined but use in such assays should not necessarily be excluded.
Storage:	Short-term (up to 2 weeks) store at 2–8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

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



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References:

The references listed below are for research purposes only.

Walls, H.H., et al., (1986), "Characterization and evaluation of monoclonal antibodies developed for typing Influenza A and Influenza B viruses", J. Clin. Micro., **23**, 240–245.

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