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Certificate of Analysis and Data Sheet

Mouse Anti-Influenza B Neuraminidase

Catalog No.
MD-05-0319

Host Animal:
Mouse

Isotype:
IgG2a, kappa

Description: Monoclonal Antibody to Influenza B Neuraminidase

Specificity: Influenza B Neurominidase
Neuraminidase inhibition titers to influenza b isolates:

Lee/40	3.92
Md/1/59	3.22
HK/8/73	1.93
Sing/222/79	3.20
Ore/5/80	2.62
USSR/100/83	<1.0
Mem/3/89	<1.0

Immunogen: Influenza B Lee/40

Format: Purified, Liquid

Purification: Protein G chromatography

Concentration: 0.88mg/ml (OD280nm)

Buffer: PBS, pH 7.4

Preservative: None

Application: May be used in immunoassays to detect and quantitate Influenza B neuraminidase and in neuraminidase inhibition assays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: This product is stable for at least one year when stored at -20°C to -70°C . Aliquot to avoid multiple freeze/thaw cycles.

References: Air, G.M., et al., (1990), *Virology*, **177**: 578.

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