

Influenza B Neuraminidase Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.: 19601, 19602, 19603.

Size: 500ug Protein G- purified antibody in PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: 19601 = Influenza B Lee/40;
19602, 19603 = Influenza B HK/73.

Host Species: Mouse

Antibody Class: IgG2a

Stabilizers: None.

Preservatives: None. Available on request.

REFERENCE

G.M. Air et al. (1990) Virology **177**: 578.
(Catalog no. 19601 = MAb B3,
19602 = MAb B14, 19603 = MAb B19).

APPLICATIONS

These antibodies may be used in immunoassays to detect and quantitate Influenza B neuraminidase and in neuraminidase inhibition assays.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20 to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

Neuraminidase Inhibition Titers Against Influenza B Isolates

	Lee/40	Md/1/59	HK/8/73	Sing/222/79	Ore/5/80	USSR/100/83	Mem/3/89
19601	3.92	3.22	1.93	3.20	2.62	<	<
19602	3.06	3.21	3.40	3.34	4.02	2.24	2.02
19603	<	3.25	3.53	2.94	3.60	<	<

Values = Log 10 titers. < = less than 1.0.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.