

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## Influenza B Neuraminidase Monoclonal Antibodies

### ORDERING INFORMATION

**Catalog No.:** 19601-19603.

**Size:** 500 ug 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:** 19601, 19603 = IgG2a; 19602 = IgM.

**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 which 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 To 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.*