

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Influenza A Virus Hemagglutinin Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 20301 (clone C102)

Size: 100ug Protein A-purified antibody
in PBS, pH 7.4

SPECIFICATION SUMMARY

Antigen: Purified Influenza virus type
A strain H1N1 (strain A/Kazakhstan/
Seagull/470).

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None

Preservatives: 0.1% sodium azide.

SPECIFICITY

This antibody recognizes H1N1
hemagglutinin of the following strains:

A/Kazakhstan/Seagull/470

A/Beijing/262/95

A/New Caledonia/20/99

A/Taiwan/1/8

A/Texas/1/77

It does not recognize the following
strains:

A/Leningrad/325/88

A/Kiev/301/94

A/Panama/2007/99

A/Shangdong/9/93

B/Leningrad/86/93

B/Qingdao/102/91

APPLICATIONS

This antibody may be used in ELISA
and immunocytochemistry (frozen) for
detection of Influenza virus type A.

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°C to -70°C. Store
product in appropriate aliquots to avoid
multiple freeze-thaw cycles.

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