



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Influenza B (B/Hong Kong 5/72)

**Catalog No.**  
MD-05-0116P

**Source:**  
MDCK cells

## ***Description***

Influenza B Antigen Strain B/Hong Kong 5/72. Strain: B/Hong Kong 5/72

## ***Preparation***

**Purification:** Clarified and concentrated cell culture supernatant.

## ***Formulation***

**Format:** Purified, Liquid  
**Concentration:** 1.56mg/ml (dye binding assay)  
HA Titer: 27,000 HA Units/ml (Hemagglutination Endpoint Assay)  
**Buffer:** EMEM  
**Preservative:** None

## ***Inactivation***

Gamma radiation inactivation. Inactivated sample is inoculated onto MDCK cells alongside positive and negative controls and serially passaged after three days incubation. Result: No growth detected.

## ***Applications***

This preparation may be used as is in a variety of immunoassay formats or may be further purified to meet the needs of a particular assay format. May be used for both IgG and IgM detection in assays which include EIA with polystyrene and latex solid phases. 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***

Store at <-70°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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### ***Warning***

We are aware of no specific hazards associated with this product. The reagent has been inactivated and should contain no infectious material. However with influenza, the potential for reconstitution of inactivated particles is possible. Handle material as if infectious.

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