



# DataSheet

**CATALOGUE #:** 3H5N

**PRODUCT NAME:** Monoclonal mouse anti-influenza A haemagglutinin H5

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**MAbs:** 8D2, 15A6, 18D5, 19C11, 6C8, 1C7, 1B4  
Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified avian influenza virus type A (H5N1),

**Specificity:** MAbs react with hemagglutinin H5

**MAb isotypes:** **IgG1** for MAb 6C8  
**IgG2a** for MAbs 8D2, 15A6, 18D5, 19C11, 1C7, 1B4

**Applications:** MAbs 8D2, 15A6, 18D5, 19C11 can be used in haemagglutinin inhibition (HI) test, ELISA and dot blot.  
MAbs 6C8, 1C7 can be used in haemagglutinin inhibition (HI) test and ELISA.  
MAb 1B4 can be used in ELISA.  
Recommended pairs for sandwich immunoassay (capture-detection):  
1B4 – 1C7, 1B4 – 15A6, 1B4 – 19C11

**Purification:** Chromatography on protein G Sepharose

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.  
Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

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