



CATALOGUE #: 3H5N

PRODUCT NAME: Monoclonal mouse anti-influenza A haemagglutinin H5

MAbs: 8D2, 11A9, 15A6, 18D5, 19C11

New MAbs: 6C8, 7E6, 1C7, 6B4, 9B3, 2D1, 7D5, 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 in hemagglutinin inhibition (HI) test

MAb isotypes: **IgG1** for MAbs 6C8, 2D1

IgG2a for MAbs 8D2, 119A, 15A6, 18D5, 19C11, 7E6, 1C7, 6B4, 9B3, 7D5, 1B4

Applications: MAbs 8D2, 11A9, 15A6, 18D5, 19C11 can be used in haemagglutinin inhibition (HI) test, ELISA and dot blot.

MAbs 6C8, 7E6, 1C7, 6B4, 9B3 can be used in haemagglutinin inhibition (HI) test and ELISA.

MAbs 2D1, 7D5, 1B4 can be used in ELISA.

Recommended pairs for sandwich immunoassay (coating – conjugate):
1B4 – 1C7, 1B4 – 15A6, 1B4 – 19C11

Purification: Chromatography on protein G Sepharose

Presentation: PBS, pH 7.4, 0.1 % sodium azide (NaN₃)

Storage: + 4 °C

Material safety note: This product is sold as an antibody preparation **for research use only**. Standard Laboratory Practices should be followed when handling this material.

Contains sodium azide (0.1 %) as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.