



# DataSheet

**CATALOGUE #:** 3IF18

**PRODUCT NAME:** Monoclonal mouse anti-influenza virus B group

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**MAbs:** 2/3, InB12, InB27, InB36, InB64, InB114, InB204, InB210, InB213  
Hybridoma clone 2/3 has been derived from hybridization of Px myeloma cells with spleen cells of SJL/J mice immunized with purified influenza virus type B strain B/Beijing/184/93.  
Hybridoma clones InB12, InB27, InB36, InB64, InB114, InB204, InB210 and InB213 have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified influenza virus type B strain B/Leningrad/86/93

**Specificity:** Nucleoprotein of influenza virus type B.

**MAb isotypes:** **IgG1** for MAbs InB27, InB36, InB64, InB114, InB204, InB210, InB213  
**IgG2a** for MAb 2/3  
**IgG2b** for MAb InB12

**Applications:** ELISA and Western blotting.  
Recommended pairs for Influenza B NP sandwich immunoassay are (capture – detection):  
InB12 – InB27, InB12 – InB64, InB36 – InB64.  
MAb 2/3 can also be used in indirect immunofluorescence.

**Purification:** Chromatography on protein G Sepharose for MAb 2/3  
Chromatography on protein A Sepharose for MAbs InB12, InB27, InB36, InB64, InB114, InB204, InB210, InB213

**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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