

## Monoclonal mouse anti-influenza virus type A (nucleoprotein)

### Product Summary

**MAbs:**

F8

New MAbs: InA108, InA245, InA180, InA224

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified influenza virus type A strain H1N1.

**Specificity:**

Influenza virus type A (nucleoprotein). All MAbs detect NP of Influenza A with high specificity and have no cross reactivity to NP of Influenza B virus.

**MAb Isotypes:**

IgG1 for MAbs InA108 and InA224

IgG2a for MAb F8

IgG2b for MAb InA245

IgG3 for MAb InA180

**Applications:**

MAb F8 can be used in immunocytochemistry. MAb F8 inhibits viral reproduction after fatty acid acylation.

MAbs InA108 and InA245 detect Influenza A nucleoprotein in Western blotting.

All MAbs are working in ELISA. Recommended pairs for Influenza A nucleoprotein in sandwich ELISA immunoassay (capture-detection): InA108 - InA245, InA224 - InA245.

**Purification:**

Chromatography on protein G Sepharose for MAb F8

Chromatography on protein A Sepharose for MAbs InA108, InA245, InA180 and InA224

**Presentation:**

PBS, pH 7.4, 0.1 % sodium azide (NaN<sub>3</sub>)

**Storage Conditions:**

+ 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.

**Additional product information:**

[Influenza and Other Acute Respiratory Diseases \(ARDs\) Assay Notes](#)

**References:**

Search [Influenza A nucleoprotein references from PubMed](#).

Price: \$265.00 - \$365.00

**Catalog Id:** 5-IVAN

**Product Categories:** [Influenza A and B](#)

**Product Page:** <https://www.advimmuno.com/product/monoclonal-mouse-anti-influenza-virus-type-a-nucleoprotein/>

### Product Attributes

- Sizes:: 0.2 mg, 0.5 mg
- MAb(s):: F8, InA108, InA180, InA224, InA245

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