



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### SPECIFICATION SHEET

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** C01281M **Lot #:** 1H24309

**Description:** MAb to Influenza A H1  
Monoclonal Antibody to Influenza Virus Type A Hemagglutinin H1

**Specificity:** Influenza A Virus hemagglutinin 1 (H1). Reacts with hemagglutinin of H1 serotype.

**Clone:** B217M

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Purified Influenza A/New Caledonia/20/99 (strain H1N1)

**Format:** Purified, Liquid

**Purification:** >90% pure (SDS-PAGE). Protein A chromatography

**Concentration:** 4.1mg/ml (Sigma protein assay kit)

**Affinity Constant:** Not determined

**Buffer:** PBS, pH 7.4

**Preservative:** 0.1% Sodium azide

**Applications:** Suitable for use in direct or indirect ELISA, sandwich immunoassay and Western blot. 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.

Recommended pair for sandwich immunoassay. Detects H1 of Influenza A and recombinant H1 with high specificity. Does not crossreact with hemagglutinin H3.

| <u>Capture</u> | <u>Detection</u> |
|----------------|------------------|
| C01281M        | C01282M          |

**Storage:** Store at 2-8°C.

**Warning:** This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**