

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01281M **Lot #:** 2J27822

**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.

**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:** 5.4 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% 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.

**Safety Notes (s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



04 Oct 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**