

CERTIFICATE OF ANALYSIS

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

Catalog #: F01252M **Lot #:** 3A02521

Description: MAb to Hygromycin
Monoclonal Antibody to Hygromycin Phosphotransferase

Specificity: Hygromycin phosphotransferase (HPT).

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Recombinant Hygromycin Phosphotransferase from *E.coli*.
Accession No. AAA92252 (Genbank)

Source: Ascites

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 4.1 mg/mL (OD280nm, E^{1%} = 1.3)

Buffer: 20 mM Phosphate Buffered Saline, 50 mM Sodium Chloride, pH 7.4.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot assays. 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 antibody pair for ELISA and Lateral Flow sandwich assays:

<u>Capture</u>	<u>Detection</u>
F01253M	F01252M
F01265M	F01252M

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



27 JAN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY