

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E86082M **Lot #:** 10A02622

**Description:** MAb to hCG alpha  
Monoclonal Antibody to Human Chorionic Gonadotropin alpha subunit (hCG-a).

**Specificity:** Reacts mainly with alpha subunit of hCG. Cross-reacts with whole molecule of hCG, hLH, hTSH and hFSH. No cross reactivity with free hCG beta-subunit.

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Source:** Ascites

**Format:** Purified, Liquid

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

**Concentration:** 5.8 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

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

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in Immunochromatography. 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.

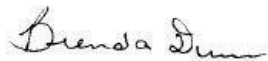
Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
E86082M	E86308M

**Storage:** Store at 2-8°C.

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

Quality Signature:



27JAN2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**