

CERTIFICATE OF ANALYSIS

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

Catalog #: E01328M **Lot #:** 1J28522

Description: MAb to TSH beta
Monoclonal Antibody to Human Thyroid Stimulating Hormone (TSH) beta subunit.

Specificity: Recognizes beta subunit of human TSH. Does not cross react with human LH, FSH and HCG.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: TSH from human pituitary gland.

Format: Purified, Liquid \

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

Concentration: 5.4 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA. 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.

Storage: Store at 2–8°C.

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

Quality Signature:



11 Oct 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY