

CERTIFICATE OF ANALYSIS

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

Catalog #: E86902M **Lot #:** 4G19117

Description: MAb to Testosterone
Monoclonal Antibody to Testosterone

Specificity: Reacts with testosterone in ELISA.
Cross-Reactivity (50% displacement of Testosterone-3-125-Iodine):

Testosterone	100%	Dehydroepiandrosterone	< 0.1%
5-alpha-Dehydrotestosterone	16%	Progesterone	< 0.1%
Androstendiol	1.0%	Estradiol, Estriol	< 0.01%
Androstendione	0.4%	Cortisol, Pregnenolone	< 0.01%
Androsterone	< 0.1%		

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Conjugate of purified Testosterone with BSA.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Ion Exchange Chromatography

Concentration: 4.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Tris, 0.15 M NaCl, pH 7.5.

Preservative: 0.05% 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 Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dunn

27Oct2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY