



Meridian
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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: MAS04-267 **Lot #:** R0151

Description: MAb to Estradiol
Monoclonal Antibody to Human Estradiol

Specificity: Cross-Reactivity:

17-B-Estradiol	100%
Estriol	2.3%
Estrone	0.17%
Testosterone	0.01%
Androstenedione	<0.005%
Cortisone	<0.005%
Cortisol	<0.005%
Progesterone	<0.005%
Corticosterone	<0.005%

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

Source: Ascites

Immunogen: Estradiol-6-CMO-BSA **Date of Mfg:** 06 DEC 2004

Format: Purified, Liquid

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

Concentration: 4.85 mg/mL (OD_{280nm}, E^{0.1%} = 1.4) **Exp. Date:** 19 JAN 2023


Buffer: 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

Preservative: 0.1% Sodium Azide

Applications: Specific methodologies have not been tested using this product.

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at <-40°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles.

Safety Note(s): See appropriate Safety Data Sheet (SDS) for additional information.



Signature

19 JAN 2021

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY