



Category: Monoclonal Antibodies **Cat. #** V7001 **Product Name:** Estrogen Receptor (Alpha-form), Carboxyl Terminal Site- B401

Description:

Monoclonal Mouse Anti-bovine Estrogen Receptor, Carboxyl Terminal Site

Immunogen:

Estrogen receptor antigens purified from calf uterus.

Application:

IP (native and denatured).

Species Reactivity:

Human,bovine, Others-not tested.

Recommended Positive Control:

MCF-7 cells

Presentation:

20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, and 0.05% Sodium Azide, pH 7.5.

Aliquoting Instructions:

Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies.

Specificity:

This antibody binds to human estrogen receptor at the carboxyl terminal site (aa 495-595; E-F domain).

Storage:

Store at 2~8o C for short term, freeze under -20oC for long term storage.

Size: 0.2mg

Clone: B401 (AER 303)

Isotype: IgG2a,k

Host: Mouse

Form: Purified

Concentration: 0.5 mg/ml

Units On Hand: YES

References:

1. Abbondanza, C., et.al., "Characterization and epitope mapping of a new panel of monoclonal antibodies at estradiol receptor". Steroids 58: 4-12, 1993.

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