## **Product Datasheet**

# Estrogen Receptor α Mouse mAb

Catalog No: AB3233 Reactivity: recombinant protein

Isotype: Mouse IgG2b Applications: WB



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#### Information

UniProt ID: P03372

All Names: ER; ESR; ESR1; Era; ESRA; NR3A1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

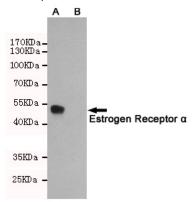
Molecular Wt.: 67KDa

# Application

WB 1:1000

## Background

Nuclear hormone receptor. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues.



Western blot analysis of extracts from CHO-K1 (B) and CHO-K1 transfected by Estrogen Receptor  $\alpha$  fragment(A) cell lysates using Estrogen Receptor  $\alpha$  mouse mAb (1:2000 diluted). Predicted band size:50KDa. Observed band size:50KDa.

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