



Estrogen Receptor, beta (ERb, MYEB)

Catalog number

E3558-40A

Supplier

United States Biological

The estrogen receptor (ESR) beta is a ligand-activated transcription factor. It is composed of several domains important for hormone binding, DNA binding, and activation of transcription. Estrogen receptor beta is highly homologous to estrogen receptor alpha, and it was initially cloned and characterized from testis.

Applications

Suitable for use in ELISA and Western Blot. Other applications not tested.

Recommended Dilution

ELISA: 0.0125-0.1ug/ml

Western Blot: 1.0ug/ml

Optimal dilutions to be determined by the researcher.

Storage and Stability

For long-term storage, aliquot and store at -20°C. Aliquots are stable for at least 12 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Immunogen

Synthetic peptide conjugated to KLH

Formulation

Supplied as a liquid in PBS, pH 7.4, 0.02% sodium azide, 30% glycerol.

Purity

Purified by immunoaffinity chromatography.

Specificity

Recognizes mouse estrogen receptor beta.

Product Type

Pab

Source

mouse

Isotype

IgG

Grade



Affinity Purified

Applications

E WB

Crossreactivity

Mo

Storage

-20°C