Product Information





Estrogen receptor Î² (F region)Â Monoclonal Antibody

Cat No: G01012 - 100 ÂμL

General Data

Shipping: wet ice

Stability: Store at -20degrees; shelf life 3 year maximum after

production|Avoid repeat freezing and thawing cycles. Does

not contain any preservative

Formulation: Liquid Ascite, does not contain any preservative therefore

avoid repeat freezing and thawing cycles

Host: Mouse

Antigen: synthetic peptide coupled to ovalbumin

Clone: 2D7 lsotype: $lgG1, \kappa$

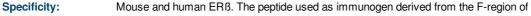
Application(s): ELISA

Western Blot (natural and recombinant proteines)

Immunofluorescence

Immunohistochemistry

recommended dilution: 1/500-1/5000



mouse ERB. Clone 4ERB-2D7 reacts on ERB from mouse and human origin. No cross-

reactivity has been observed on ERa.

Product Overview

There are two classes of Estrogen Receptors (ER,) the first is intracellular and translocate to the Nucleus when activated through binding to 17 beta estradiol. They are named ER alpha and ER beta. The second G protein couples receptors which are membranes proteins and have intracellular signaling function. central ERα signaling is necessary for the actions of GLP-1 on food-reward behavior.

FP/24/20

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