

# Product Information



## Estrogen receptor $\alpha$ (B region) Monoclonal Antibody

Cat No: G01008 - 100  $\mu$ L

### General Data

<b>Shipping:</b>	wet ice
<b>Formulation:</b>	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles
<b>Host:</b>	Mouse
<b>Clone:</b>	B10
<b>Isotype:</b>	IgG2a, $\kappa$



<b>Application(s):</b>	Immunohistochemistry : frozen section and microwave oven treated paraffin sections (Suggested dilution 1/1000-1/2000) Immunocytochemistry (Suggested dilution 1/1000-1/2000) Elisa (Suggested dilution 1/1000-1/2000) Western Blot dilution (Suggested dilution
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<b>Specificity:</b>	the peptide used as immunogen correspond to the amino-acid sequence 151-165 from human ER (B region)
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### 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 ER $\alpha$  signaling is necessary for the actions of GLP-1 on food-reward behavior.

FP/04/24

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