

Product datasheet

anti-Estrogen Receptor mouse monoclonal, CC4-5, supernatant

Short overview

Cat. No.	16042
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	CC4-5
Immunogen	Recombinant peptide corresponding to the alpha chain of the human estrogen receptor
Formulation	Contains 0.09% sodium azide
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Human

Applications

Immunohistochemistry (IHC) - paraffin	1:5-1:10 (microwave treatment recommended)
--	--

Background

Estrogen receptor can be detected in up to 70% of human breast carcinomas. The quantity of estrogen receptor protein is important for prognosis and treatment of breast cancer (e.g. response to endocrine therapy). The antibody shows nuclear, no cytoplasmic staining.

Product images



anti-Estrogen Receptor mouse monoclonal, CC4-5, supernatant