Product datasheet

MONX10118



MONXtra

Mouse anti-Progesterone Receptor, clone 16 (monoclonal) Clone no. 16

Product name	Mouse anti-Progesterone Receptor, clone 16 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:200)
Species reactivity	human
Conjugate	_
Immunogen	Prokaryotic recombinant protein corresponding to the N-terminal region of the A form of the human progesterone receptor.
lsotype	lgG1
Clonality	Monoclonal
Clone number	16
Size	1 ml
Concentration	Greater than or equal to 324 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

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www.monosan.com

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Additional info

The human progesterone receptor (PR) is expressed as two isoforms, PRA (94 kD) and PRB (114 kD), which function as ligand-activated transcription factors. These two isoforms are transcribed from distinct estrogen receptor (ER)-inducible promoters within a single copy PR gene. Clone 16 is specific for a region of the N-terminus of the A form of PR. The precise epitope has not been mapped but it reacts with both A and B forms of PR by Western blot but only with the A form by immunohistochemistry. This suggests that the epitope is inaccessible in the native folded B form of the protein.

Hungermann D et al. Journal of Pathology 2002; 198: 487–494

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