

Mouse anti-Progesterone Receptor, clone 16 (monoclonal)

Clone no. 16

MONXtra

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.
Isotype	IgG1
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

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Progesterone Receptor, clone 16 (monoclonal)

Clone no. 16

MONXtra

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.

References

1. Hungermann D et al. Journal of Pathology 2002; 198: 487–494
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES