



ELK Biotechnology

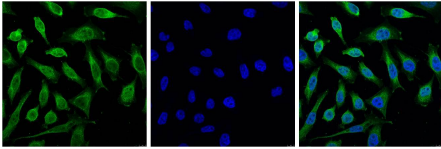
Progesterone Receptor Mouse mAb

Catalog NO.: EM1158

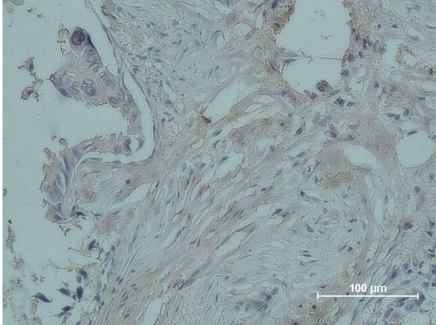
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Overview

Product name	Progesterone Receptor Mouse Monoclonal antibody
Source	Mouse
Applications	IHC IF
Species reactivity	Human Rat Mouse
Recommended dilutions	Immunohistochemistry:1/200-500 Immunofluorescence:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	5241
Human Swiss-Prot No.	P06401
Cellular localization	NucleusCytoplasm
Alternative Names	NR3C3 antibody PGR antibody PRGR antibody
Background	The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Human progesterone receptor (PR) is expressed as two forms: the full length PR-B and the short form PR-A. PR-A lacks the first64 amino acid residues of PR-B.



IF analysis of HeLa with EM1158(Left) and DAPI (Right) diluted at:100.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Progesterone Receptor (EM1158) Mouse mAb diluted at:500.