

Progesterone Receptor Mouse Monoclonal Antibody(Z15)

Catalog No: #38096

Package Size: #38096 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

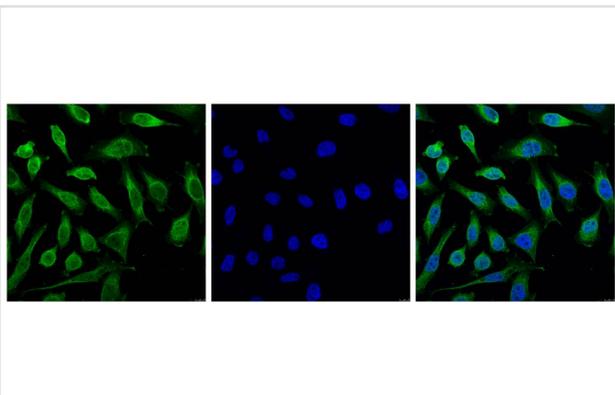
Product Name	Progesterone Receptor Mouse Monoclonal Antibody(Z15)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	Z15
Purification	Affinity purification using immunogen.
Applications	IHC,IF
Species Reactivity	Hu Rt Ms
Specificity	Antibody detects endogenous Progesterone Receptor protein.
Conjugates	Unconjugated
Target Name	Progesterone Receptor
Other Names	NR3C3 antibody, PGR antibody, PRGR antibody
Accession No.	Swiss-Prot#:P06401
SDS-PAGE MW	94-120kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

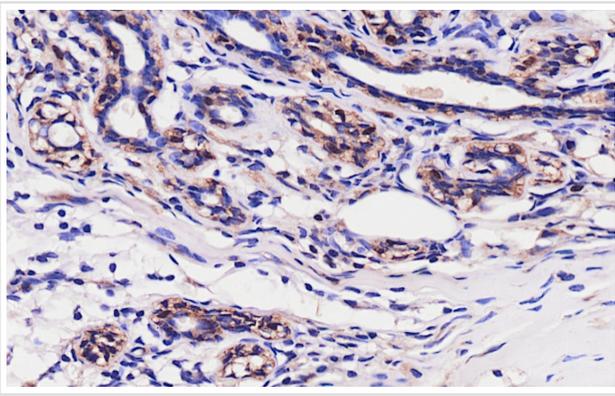
IHC: 1:50-1:200

IF: 1:50-1:200

Images



IF analysis of Hela with #38096(Left) and DAPI (Right) diluted at 1:100.



Formalin-fixed, paraffin-embedded Human breast carcinoma tissue stained for Progesterone Receptor using 38096 at 1/100 dilution in immunohistochemical analysis.

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 first 164 amino acid residues of PR-B.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.