

ER alpha (Phospho-Ser118) Conjugated Antibody

Catalog No: #C14181

Package Size: #C14181-AF350 100ul #C14181-AF405 100ul #C14181-AF488 100ul #C14181-AF555 100ul #C14181-AF594 100ul #C14181-AF647 100ul #C14181-AF680 100ul #C14181-AF750 100ul #C14181-Biotin 100ul #C14181-Conjugated 50ul

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Description

Product Name	ER alpha (Phospho-Ser118) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	Phospho-ER alpha (S118) Antibody detects endogenous levels of Phospho-ER alpha (S118)
Immunogen Description	A synthesized peptide derived from human ER alpha
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ESR1; Era; Eralpha; Estrogen receptor; Estradiol receptor; ER-alpha; Estrogen receptor 1; NR3A1; ER; ESR; ESRA; Estrogen receptor alpha;
Accession No.	Uniprot:P03372
Calculated MW	66kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Product Description

Estrogen receptor α (ER α), a member of the steroid receptor superfamily, contains highly conserved DNA binding (DBD) and ligand binding domains (LBD). Through its estrogen-independent and estrogen-dependent activation domains (AF-1 and AF-2, respectively), ER α regulates transcription by recruiting coactivator proteins and interacting with general transcriptional machinery. Phosphorylation provides an important mechanism to regulate ER α activity. ER α is phosphorylated on multiple sites.

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