

Anti-Phospho-Estrogen Receptor Alpha-Tyr-537 antibody [M545] (STJA0041199)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	ELISA/WB
Host / Source	Mouse
Reactivity	Chicken/Human/Mouse/Rat/Xenopus
PRODUCT PROPERTIES	
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Molecular Weight	35-66
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
TARGET INFORMATION	
Gene ID	2099
Gene Symbol	ESR1
UniProt ID	ESR1_HUMAN
Immunogen Sequence	Human
Specificity	This antibody detects several forms of ER Alpha ranging from 66 to 35 kDa* on SDS-PAGE immunoblots of MCF-7 cells treated with pervanadate, and this reactivity is removed after alkaline phosphatase treatment.
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.