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## Product Datasheet

### **Estrogen Receptor alpha Antibody, Clone: [ESR1/3557], Mouse, Monoclonal NSJ-V7564-100UG**

Article Name	Estrogen Receptor alpha Antibody, Clone: [ESR1/3557], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7564-100UG
Supplier Catalog Number	V7564-100UG
Alternative Catalog Number	NSJ-V7564-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	A recombinant human ESR1 protein fragment within amino acids 129-312 was used as the immunogen for the Estrogen Receptor alpha antibody.
Product Description	This monoclonal antibody is specific to estrogen receptor alpha (ER alpha) and shows minimal cross-reaction with other members of the family. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tu...
Clonality	Monoclonal
Clone Designation	[ESR1/3557]
UniProt	<a href="#">P03372</a>

Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 1-2ug/ml,Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Estrogen Receptor alpha antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.