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## Product Datasheet

### Estrogen Receptor alpha Antibody, Clone: [ESR1/420], Mouse, Monoclonal NSJ-V8779-100UG

Article Name	Estrogen Receptor alpha Antibody, Clone: [ESR1/420], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8779-100UG
Supplier Catalog Number	V8779-100UG
Alternative Catalog Number	NSJ-V8779-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF
Species Reactivity	Human
Immunogen	A portion of amino acids 290-560 was used as the immunogen for the Estrogen Receptor alpha antibody. The epitope of this mAb is between amino acids 300-550.
Product Description	This mAb is specific to 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 tumors indicates an increased likelihood of ...
Clonality	Monoclonal
Clone Designation	[ESR1/420]
UniProt	<a href="#">P03372</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the Estrogen Receptor alpha antibody should be determined by the researcher.