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## Product Datasheet

### Estrogen Receptor alpha Antibody, Clone: [ESR1/4008], Mouse, Monoclonal NSJ-V8171-100UG

Article Name	Estrogen Receptor alpha Antibody, Clone: [ESR1/4008], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8171-100UG
Supplier Catalog Number	V8171-100UG
Alternative Catalog Number	NSJ-V8171-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A portion of amino acids 129-312 from the human protein 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	[ESR1/4008]
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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the Estrogen Receptor alpha antibody should be determined by the researcher.