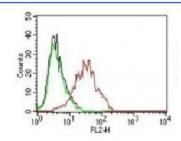


ER Antibody / Estrogen Receptor alpha [clone NR3Ga-3] (V7061)

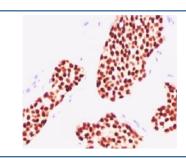
Catalog No.	Formulation	Size
V7061-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7061-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7061SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

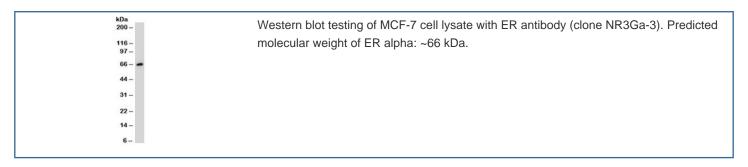
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	NR3Ga-3
Purity	Protein G affinity chromatography
Gene ID	2099
Localization	Intracellular, Nuclear
Applications	Western Blot : 1-2ug/ml Flow Cytometry : 1-2ug/million cells Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This ER antibody is available for research use only.



FACS testing of human MCF-7 cells: Black=cells alone; Green=isotype control; Red=<u>PE</u> conjugated ER antibody.



IHC testing of human breast carcinoma stained with Estrogen receptor antibody (NR3Ga-3). FFPE testing requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTAfor 10-20 min and cooling at RT for 20 minutes.



Description

Estrogen receptor (ER) is an important regulator of growth and differentiation in the mammary gland. ER presence in breast tumors indicates an increased likelihood of response to anti-estrogen therapy.

Application Notes

Variations in protocols, secondaries and substrates may require the ER antibody to be titered for optimal performance.

Immunogen

Recombinant human ER alpha protein (aa 2-185) was used as the immunogen.

Storage

Store the ER antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).