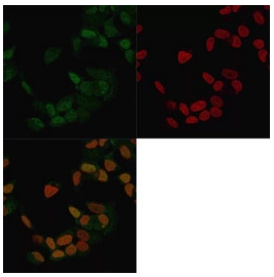
Estrogen Receptor alpha Antibody CF488 Conjugate [clone ER506] (V2113CF488)

Catalog No.	Formulation	Size
V2113CF488-100T	500 ul at 0.1 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 Tests

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	CF488 Conjugate
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	ER506
Purity	Protein G affinity chromatography
UniProt	P03372
Localization	Nuclear
Applications	Flow Cytometry : 1-2ug/million cells Immunofluorescence : 1-3ug/ml
Limitations	This Estrogen Receptor alpha Antibody CF488 Conjugate is available for research use only.



Estrogen Receptor alpha Antibody CF488 Conjugate IF. Immunofluorescent staining of methanol-fixed human MCF7 cells with Estrogen Receptor alpha Antibody CF488 conjugate (clone ER506, green) and Reddot nuclear stain (red).

Description

This Estrogen Receptor alpha Antibody CF488 Conjugate 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 response to anti-estrogen (e.g. tamoxifen) therapy. It strongly

stains nuclei of epithelial cells in breast carcinomas.

For a microarray-validated Estrogen receptor alpha antibody supporting high-specificity detection, see clone ESR1/3557.

Application Notes

Optimal dilution of the Estrogen Receptor alpha Antibody CF488 Conjugate should be determined by the researcher.

Immunogen

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

Storage

Store the Estrogen Receptor alpha antibody at 2-8oC, protected from light.

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