

Dynein antibody [74.1]

Cat. No. GTX80684

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Wm, FCM, IP
Reactivity	Human, Rat

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/ml
ICC/IF	2-4 µg/ml
IHC-Wm	Assay dependent
FCM	1-2 µg/test
IP	Assay dependent

Not tested in other applications.

Product Note This antibody detects two isoforms of the ~74 kDa polypeptide of cytoplasmic dynein.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified bovine brain cytoplasmic dynein.
Purification	Protein A purified
Conjugation	Unconjugated



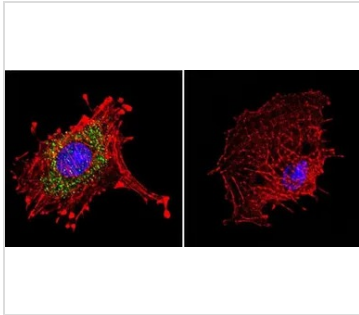
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX80684 ICC/IF Image

ICC/IF analysis of C6 cells using GTX80684 Dynein antibody [74.1]. Cells were probed without (right) or with (left) an antibody.

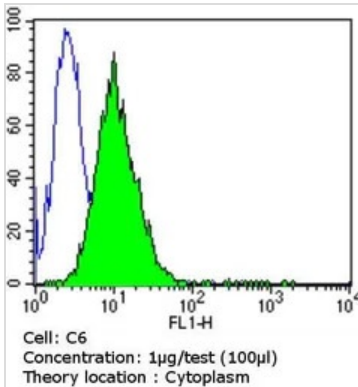
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C



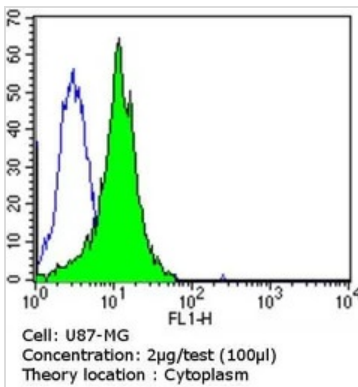
GTX80684 FCM Image

FACS analysis of C6 cells using GTX80684 Dynein antibody [74.1] compared to an isotype control (blue).

Dilution : 1 ug/test for 60 min at room temperature

Fixation : 2% paraformaldehyde

Permeabilization : 90% methanol and incubated for 10 minutes at room temperature



GTX80684 FCM Image

FACS analysis of U87-MG cells using GTX80684 Dynein antibody [74.1] compared to an isotype control (blue).

Dilution : 2 ug/test for 60 min at room temperature

Fixation : 2% paraformaldehyde

Permeabilization : 90% methanol and incubated for 10 minutes at room temperature



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