

Glucocorticoid Receptor antibody [BuGR2]

Cat. No. GTX22768

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM, IP, ELISA, ChIP assay, Gel supershift assays
Reactivity	Human, Mouse, Rat, Yeast, Rabbit, Sheep, Guinea pig, Xenopus, Primate

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	5 µg/ml
ICC/IF	1:50-1:500
IHC-P	5 µg/ml
FCM	1-2 µg/test
IP	Assay dependent
ELISA	Assay dependent
ChIP assay	Assay dependent
Gel supershift assays	Assay dependent

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

Product Note

Using enzymatic digestion analysis, this antibody reacts with the undigested 97 kDa GR, a 17 kDa DNA-binding trypsin fragment, and a 45 kDa steroid- and DNA-binding chymotrypsin fragment.

Properties

Form	Liquid
Buffer	PBS
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	Partially purified rat GR.



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Purification Protein A purified

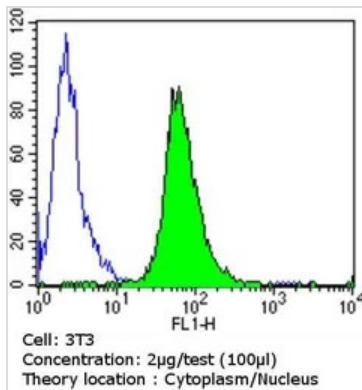
Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



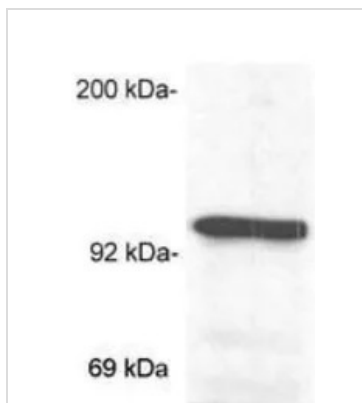
GTX22768 FCM Image

FACS analysis of NIH/3T3 cells using GTX22768 Glucocorticoid Receptor antibody [BuGR2] compared to an isotype control (blue).

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

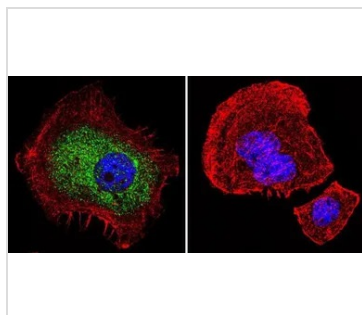
Fixation : 2% paraformaldehyde

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



GTX22768 WB Image

WB analysis of mouse liver extract using GTX22768 Glucocorticoid Receptor antibody [BuGR2].



GTX22768 ICC/IF Image

ICC/IF analysis of A549 cells using GTX22768 Glucocorticoid Receptor antibody [BuGR2]. Cells were probed without (right) or with (left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C



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