AHR antibody [RPT9]

Cat. No. GTX22769

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Application	WB, ICC/IF, IHC-Fr, FACS, IP, ELISA, ChIP assay, Gel supershift assays, IHC
Reactivity	Human, Mouse, Rat

Reference (2)
Package
100 μl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:10-1:100
IHC-Fr	Assay dependent
FACS	1:50
IP	Assay dependent
ELISA	Assay dependent
ChIP assay	1:100
Gel supershift assays	Assay dependent
IHC	Assay dependent
Note : Permeabilization : 0.2% Triton X-100 in PBS for 30 min at RT.	

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	buffer
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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues R(12) K R R K P(17) V(22) K P I P A E G I K(31) of mouse AhR.
Purification	Protein A purified

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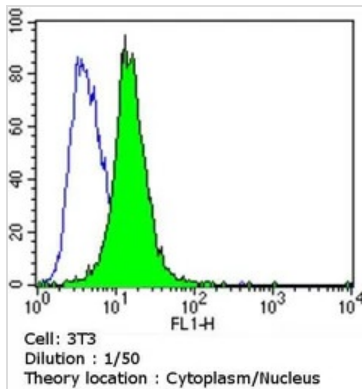
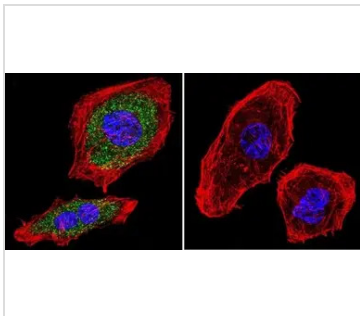|	
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX22769 FACS Image

FACS analysis of NIH/3T3 cells using GTX22769 AHR antibody [RPT9] compared to an isotype control (blue).
Dilution : 1:50 for 60 min at room temperature
Fixation : 2% paraformaldehyde
Permeabilization : 90% methanol and incubated for 10 minutes at room temperature

GTX22769 Image

ICC/IF analysis of U251 Cells using GTX22769 AHR antibody [RPT9]. Cells were probed without (right) or with(left) an antibody.
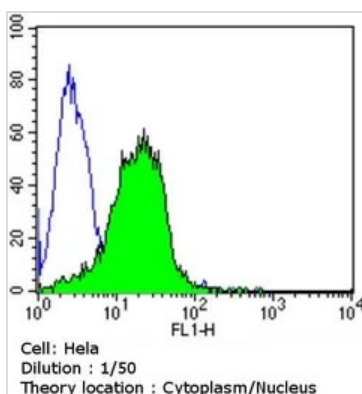Green : Primary antibody
Blue : Nuclei
Red : Actin
Fixation : formaldehyde
Dilution : 1:20 overnight at 4°C

GTX22769 FACS Image

FACS analysis of HeLa cells using GTX22769 AHR antibody
Dilution : 1:50 for 60 min at room temperature
Fixation : 2% paraformaldehyde
Permeabilization : 90% methanol and incubated for 10 minutes at room temperature[RPT9] compared to an isotype control (blue).

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