

AHR antibody [RPT9]

Cat. No. GTX22769

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

References (3)

Package

100 µl

Applications

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
FCM	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.**Permeabilization : 90% methanol for 10 min at room temperature or 0.2% Triton X-100 in PBS for 30 min at room temperature**

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 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	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



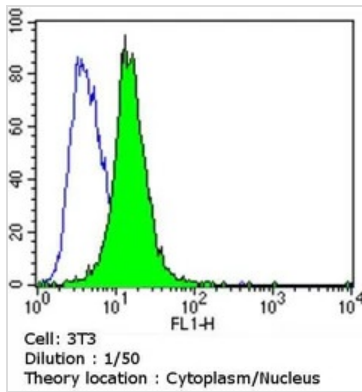
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Conjugation Unconjugated

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

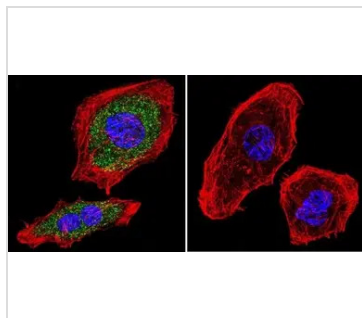
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DATA IMAGES



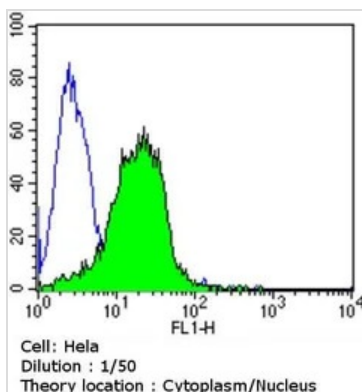
GTX22769 FCM Image

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 FCM 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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