

## AHR antibody [RPT9]

**Cat. No. GTX22769**

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

<b>Form</b>	Liquid
<b>Buffer</b>	buffer
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	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.
<b>Purification</b>	Protein A purified



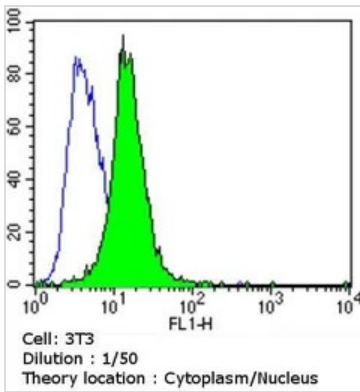
For full product information, images and publications, please visit our [website](#).

**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.

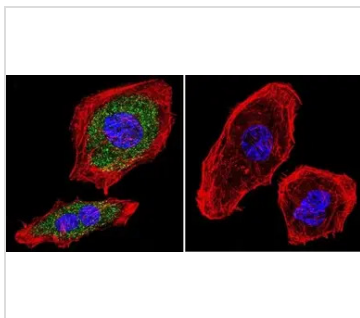
**Note**  
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



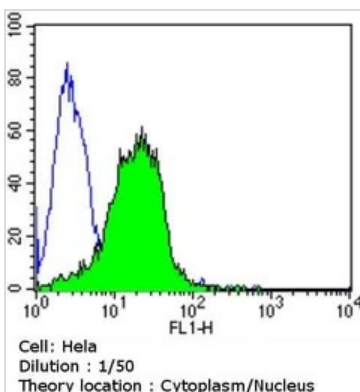
**GTX22769 FCM Image**

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).



For full product information, images and publications, please visit our [website](#).