

## GRP94 antibody [SPM249]

Cat. No. GTX34772

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Sheep, Bovine, Dog, Hamster, Chicken, Guinea pig, Pig, Monkey, Xenopus laevis, Horse

**Package**  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 <sup>6</sup> cells

**Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.**

Not tested in other applications.

<b>Calculated MW</b>	92 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	This MAb is highly specific to grp94 and shows minimal cross-reaction with other members of the HSP90 family.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA
<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>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified glucose regulated protein 94 (grp94) from chicken oviducts
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated

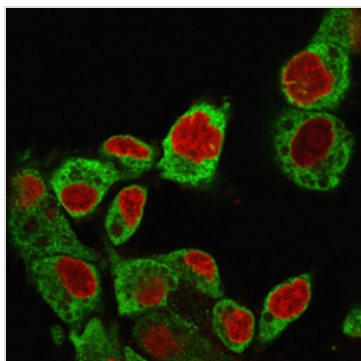


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**Note**

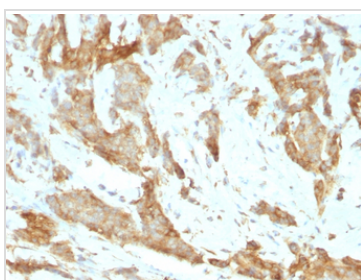
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**DATA IMAGES**

**GTX34772 ICC/IF Image**

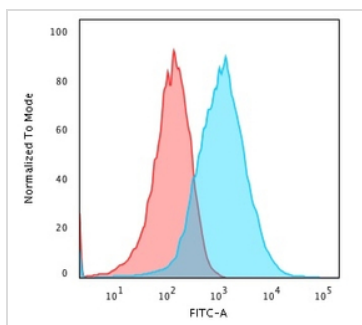
ICC/IF analysis of HepG2 cells using GTX34772 GRP94 antibody [SPM249].

Green : Primary antibody

Red : nucleus


**GTX34772 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX34772 GRP94 antibody [SPM249].


**GTX34772 FCM Image**

FACS analysis of PFA-fixed HepG2 cells using GTX34772 GRP94 antibody [SPM249].

Blue : Primary antibody

Red : Isotype control



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