

## PSD95 antibody [7E3-1B8]

**Cat. No. GTX80682**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-Fr, FCM, IP, IHC, Neutralizing /Inhibition
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish, Rabbit, Bovine, Chicken, Marsupials, Xenopus, Primate

References ( 5 )

Package

100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:2,000
ICC/IF	1:500
IHC-Fr	Assay dependent
FCM	2 µg/test
IP	Assay dependent
IHC	Assay dependent
Neutralizing /Inhibition	Assay dependent

Not tested in other applications.

**Calculated MW** 80 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<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>	Purified recombinant rat PSD-95.
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated



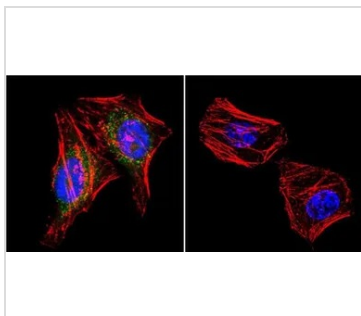
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**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

**GTX80682 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX80682 PSD95 antibody [7E3-1B8]. Cells were probed without (right) or with(left) an antibody.

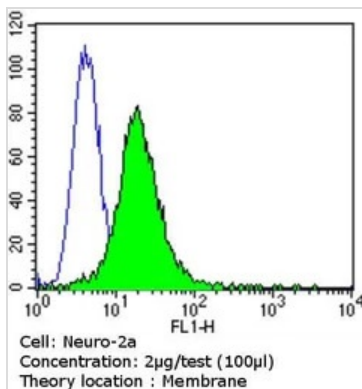
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

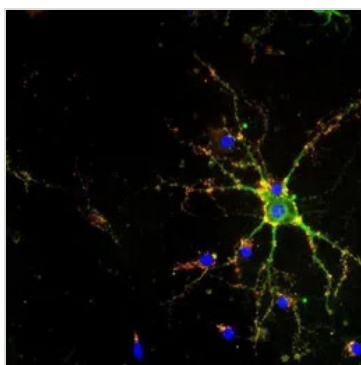
Dilution : 1:20 overnight at 4°C

**GTX80682 FCM Image**

FACS analysis of Neuro-2a cells using GTX80682 PSD95 antibody [7E3-1B8] compared to an isotype control (blue).

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

Fixation : 2% paraformaldehyde

**GTX80682 ICC/IF Image**

ICC/IF analysis of cells using GTX80682 PSD95 antibody [7E3-1B8].



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