

## CD31 antibody [TLD-3A12] (Low endotoxin, azide free)

**Cat. No. GTX42089**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM, ELISA
<b>Reactivity</b>	Rat, Pig, Rhesus Monkey

References ( 12 )

Package

500 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	1/50-1/100
ELISA	Assay dependent

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.**

Not tested in other applications.

**Calculated MW** 76 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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>	Activated, Lewis rat derived microglial cells.
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Endotoxin</b>	< 0.01 EU/µg (determined by the LAL assay)



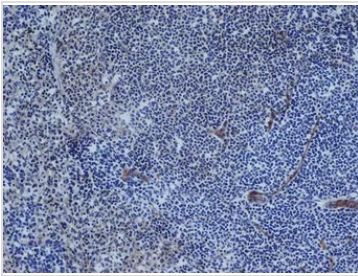
For full product information, images and publications, please visit our [website](#).

**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.

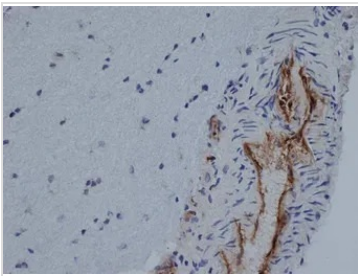
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX42089 IHC-Fr Image**

IHC-Fr analysis of rat spleen tissue using GTX42089 CD31 antibody [TLD-3A12] (Low endotoxin, azide free).



**GTX42089 IHC-Fr Image**

IHC-Fr analysis of rat brain tissue using GTX42089 CD31 antibody [TLD-3A12] (Low endotoxin, azide free).



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