TLR7 antibody

Cat. No. GTX13730

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS	
Reactivity	Human, Mouse, Rat	

Package
50 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 3 µg/ml
ICC/IF	1:5 - 1:1000
IHC-P	Assay dependent
IHC-Fr	1:5 - 1:1000
FACS	2 - 5 µg / 10^6 cells

Not tested in other applications.

Calculated MW	121 kDa. (Note)

PROPERTIES

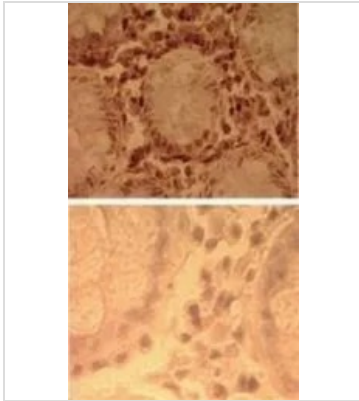|	
Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	This antibody was developed against KLH-conjugated synthetic peptide corresponding to amino acids 706-749 of human TLR7; GenBank no. gb|AAF78035.1|AF245702_1. It will cross-react with mouse TLR7. In human Ramos cells, additional bands are seen.
Purification	Protein G purified
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.
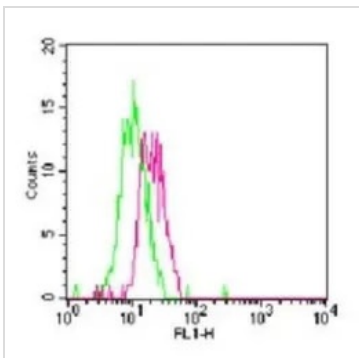
DATA IMAGES

GTX13730 IHC-P Image

IHC-P analysis of human colon tissue using GTX13730 TLR7 antibody.
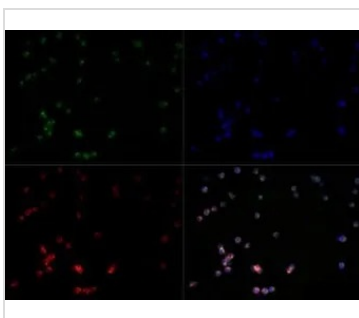TOP : primary antibody
Bottom : isotype control
Dilution : 5 µg/ml

GTX13730 FACS Image

FACS analysis of mouse splenocytes using GTX13730 TLR7 antibody.
Red : primary antibody
Green : isotype control

GTX13730 ICC/IF Image

ICC/IF analysis of Ramos cells using GTX13730 TLR7 antibody.
Green : primary antibody
Red : Tubulin
Blue : DAPI
Dilution : 1:50
Fixation : 10% formalin
Permibilization : 0.5% Triton-X100

For full product information, images and publications, please visit our website.

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