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## Anti-Mouse CD283 (TLR3) Purified

Catalog Number: 14-9032


Also Known As: TLR-3, toll-like receptor 3

RUO: For Research Use Only

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### Product Information

Contents: Anti-Mouse CD283 (TLR3) Purified


 Catalog Number: 14-9032

Clone: T3.7C3


Concentration: 0.5 mg/ml


Host/Isotype: Rat IgG2a

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

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### Description

The T3.7C3 antibody reacts with mouse TLR3 and was generated using the sequence of extracellular domain of mouse TLR3. To date, at least twelve members of the Toll family have been identified. This family of type I transmembrane proteins is characterized by an extracellular domain with leucine-rich repeats and a cytoplasmic domain with homology to the type I IL-1 receptor. In the innate immunity system, TLRs recognize molecular patterns associated with microbial pathogens and induce antimicrobial immune responses. TLR3 recognizes double-stranded (ds)RNA and induces the activation of NF-κB, through MyD88-dependent and -independent pathways and the production of type I interferons (IFNs). Immunoblotting with this antibody gives a MW of ~120 kDa in mTLR3 transfected cells.

### Applications Reported

The T3.7C3 antibody has been reported for use in immunoblotting (WB).

### Applications Tested

The T3.7C3 antibody has been tested by immunoblotting of mTLR3 transfected cell lysate and can be used at 1-3ug/ml.

### Related Products

11-4317 Streptavidin FITC

11-4811 Anti-Rat IgG FITC

12-4317 Streptavidin PE

13-4813 Anti-Rat IgG Biotin (Polyclonal)

14-4321 Rat IgG2a K Isotype Control Purified

14-8185 B18R Recombinant Protein

17-4317 Streptavidin APC

34-8185 B18R Recombinant Protein Carrier-Free

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