



FAA753Hu91

AF488-linked Anti-Toll Like Receptor 4 (TLR4) Polyclonal Antibody

Organism Species: *Homo sapiens* (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific Affinity Chromatography.

Label: AF488

Original Antibody: PAA753Hu01

Traits: Liquid

Concentration: 0.2mg/ml

UOM: 100 tests(500µl)

Applications: WB; IHC; ICC; IF; FCM.

[IMMUNOGEN]

Immunogen: Recombinant TLR4 (Phe326~Ile634) expressed in *E.coli*.

Accession No.: RPA753Hu01

[APPLICATIONS]

For flow cytometry, the suggested use of this reagent is 1 µg per 10⁶ cells in 100 µl volume.

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in CBS, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Keep in Dark Place

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were

observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[Important Note]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.



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