

RAB030Hu21

**Recombinant Antibody to Protein Tyrosine Phosphatase Receptor Type C
(CD45)**

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Recombinant monoclonal antibody preparation

Host: 293F cell

Antibody isotype: IgG2b Kappa

Purification: Protein A affinity chromatography

Traits: Liquid

Concentration: 150µg/mL

UOM: 20µL

Applications: WB;FCM.

[IMMUNOGEN]

Immunogen: Recombinant (CD45) expressed in 293F cell

[APPLICATIONS]

For flow cytometry, the suggested use of this reagent is <0.1ug per million cells in 100ul volume.

[FORMULATION]

Form&Buffer: PBS, pH7.4, containing 0.05%Proclin300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

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