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10-4185: Monoclonal Antibody to human CD45 (Clone EO-1)

Clonality: Monoclonal

Clone Name: EO-1

Application : IHC,FACS,WB **Reactivity :** Human

Conjugate: Unconjugated

Gene : PTPRC
Gene ID : 5788.
Uniprot ID : P08575
Format : Purified

Alternative Name: Receptor-type tyrosine-protein phosphatase C, Leukocyte common antigen, L-CA

Isotype: Mouse IgG2a

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition : Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles

Application Note

Flowcytometry analysis: 0.1- 0.5 μg /10⁶ Cells, Western blot analysis: 4-6 μg/ml

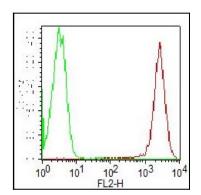


Figure. 1- Cell surface staining of Jurkat cells. Green represents IgG2a Isotype control (Abeomics), Red represents CD45 Clone EO-1 (10-4185). 0.1 μ g antibody was used per test. PE conjugated Goat anti-mouse Ig was used as secondary antibody.



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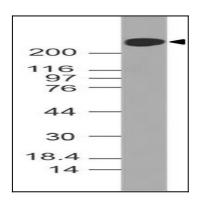


Figure-2: Western blot analysis of CD45. Anti- CD45 antibody (Clone: EO-1) was used at 4 μ g/ml on Raji lysate.