

Anti-CD4 antibody (1-100) [PTR2055] (STJA0006231)

STJA0006231

GENERAL INFORMATION

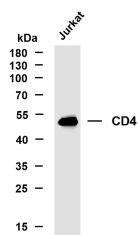
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-T-cell surface glycoprotein CD4 (1-100) is suitable for use in Western Blot and ELISA research applications.
Applications	WB/ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	PTR2055
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was purified using affinity-chromatography using specific immunogen.
Dilution Range	WB 1:500-2000
Formulation	Liquid in PBS containing 50% Glycerol and 0.02% Sodium Azide.
Isotype	IgG1k
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	920
Gene Symbol	CD4
Uniprot ID	CD4_HUMAN
Immunogen	Synthesized peptide derived from human CD4. AA range: 1-100
Immunogen Region	1-100
Specificity	This antibody detects endogenous levels of CD4 at Only Human
Immunogen Sequence	



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD4 (PTR2055) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Jurkat Predicted band size: 51kDa Observed band size: 51kDa

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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