

Datasheet for ABIN3024427

anti-CD45RB antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD45RB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45RB antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human peripheral blood lymphocytes maintained in T cell growth factor were used as the immunogen for this CD45RB antibody.
Clone:	PD7-26
Isotype:	IgG1 kappa
Purification:	Protein G purified

Target Details

Target:	CD45RB
Alternative Name:	CD45RB (CD45RB Products)
Background:	CD45RB is one of the four major isoforms of CD45. The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. Clone

Target Details

PD7/26 antibody is specific to CD45RB, and stains most leukemias and lymphomas. This CD45RB antibody is often used in a cocktail with clone 2B11, which will bind to all CD45 isoforms ([< a href=../cd45-antibody-cocktail-2b11-pd726-v2243>Cat No V2243](#)).

Gene ID: 5788

Application Details

Application Notes: Variations in protocols, secondaries and substrates may require the CD45RB antibody to be titrated up or down for optimal performance.

1. Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.\. Western Blot: 0.5-1 µg/mL, FACS: 0.5-1 µg/million cells,IF: 0.5-1 µg/mL,IHC (FFPE): 0.5-1.0 µg/mL for 30 minutes at RT (1),Prediluted format : incubate for 30 min at RT (2)

Restrictions: For Research Use only

Handling

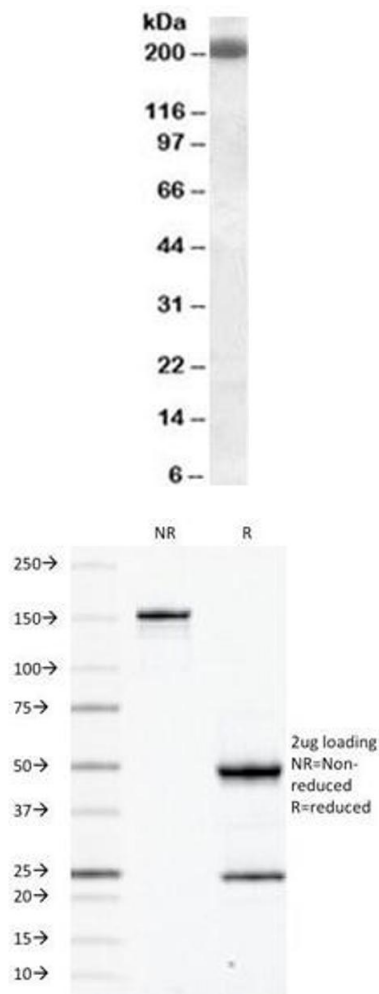
Concentration: 1 mg/mL

Buffer: 1 mg/mL in 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C,-20 °C

Storage Comment: Store the CD45RB antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



Western Blotting

Image 1. Western blot testing of Daudi cell lysate with CD45RB antibody (clone PD7/26). Predicted molecular weight: ~147/180~220kDa (unmodified/glycosylated).

SDS-PAGE

Image 2. SDS-PAGE Analysis of Purified, BSA-Free CD45RB Antibody (clone PD7/26). Confirmation of Integrity and Purity of the Antibody.

Immunohistochemistry

Image 3. IHC testing of human tonsil (10X) stained with CD45RB antibody (PD7/26).

