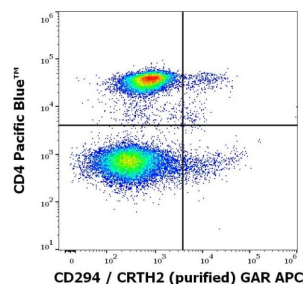
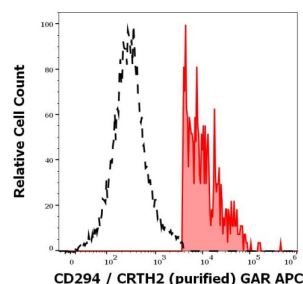


Prostaglandin D2 receptor 2 (CD294) Antibody

Catalogue No.: abx347213



Flow cytometry surface staining of Human lymphocytes using Human CD294 antibody (5 µg/ml).



Flow cytometry analysis of Human peripheral whole blood showing separation of Human CD294 positive lymphocytes (red-filled) from CD294 negative lymphocytes (black-dashed) using CD294 antibody (5 µg/ml).

CD294 antibody is a rat monoclonal antibody against CD294 proteins.

Target: Prostaglandin D2 receptor 2 (CD294)

Clonality: Monoclonal

Clone: P327

Reactivity: Human

Tested Applications: FCM

Host: Rat

Recommended dilutions: FCM: 1-4 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human CD294 transfected rat cell line TART/B19-12.10

Isotype: IgG_{2a}

Form: Lyophilized

Datasheet

Version: 2.0.0
Revision date: 05 Sep 2025



Purification:	Purified by protein-A affinity chromatography.
Storage:	Aliquot and store at 2°C to 8°C upon receipt. Do not freeze.
UniProt Primary AC:	Q9Y5Y4 (UniProt , ExPASy)
Gene Symbol:	CD294
GeneID:	11251
Buffer:	Prior to lyophilization: PBS, pH 7.4 with 15 mM sodium azide.
Specificity:	Recognizes an extracellular epitope of CD294/CRTH2 protein.
Concentration:	Prior to lyophilization: 1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only