Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: CD294 Antibody

Catalog Number: C30537

Reactivity: Human, Mouse

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not

yet tested in other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

the Internal region of human PTGDR2. AA range:161-210

Concentration: 1 mg/ml

Gene Name: PTGDR2

Protein Name: Prostaglandin D2 receptor 2

Other Name: PTGDR2; CRTH2; DL1R; GPR44; Prostaglandin D2 receptor 2;

Chemoattractant receptor-homologous molecule expressed on Th2 cells;

G-protein coupled receptor 44; CD294

Human Swiss Prot No.: Q9Y5Y4

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: CD294 Polyclonal Antibody detects endogenous levels of CD294 protein.

Storage and Stability: -20°C/1 year