Anti-Human Ephrin Type A receptor 2 (1C1), Human IgG1 Antibody

CATALOG NO: A1095-200

ALTERNATIVE NAMES: EphA2, Epithelial cell kinase, Tyrosine-protein kinase receptor ECK

AMOUNT: 200 µg

IMMUNOGEN: Soluble human sEphA2, residues 183-510

ISOTYPE / FORMAT: Human IgG1, kappa

CLONALITY: Monoclonal

CLONE: 1C1

SPECIES REACTIVITY: Human

FORM: Liquid

SPECIFICITY: The antibody binds to human EphA2 with a Kd of 0.89 nM.

PURIFICATION: Affinity purified using Protein A

FORMULATION: Supplied in PBS with preservative (0.02% Proclin 300)

STORAGE CONDITIONS: Store at 4 °C for upto 3 months. For long term storage, aliquot and freeze at -20 °C. Avoid repeated freeze/defrost cycles.

DESCRIPTION: Recombinant monoclonal antibody to Human Ephrin Type A receptor 2. Manufactured using recombinant technology with variable regions (i.e. specificity) from the hybridoma 1C1. This antibody binds to human Ephrin type-A receptor 2, a receptor tyrosine kinase that binds to membrane-bound ephrin-A ligands residing on adjacent cells, triggering contact-dependent signaling into neighboring cells. Involved in pattern formation during development, angiogenesis and osteoblastogenesis. Eph2A has also been found to be expressed in a variety of cancers.

APPLICATION: ELISA; FC; WB


RELATED PRODUCTS:
- Anti-VEGF, humanized Antibody (Cat. No. A1045-100)
- Anti-HER2, humanized Antibody (Cat. No. A1046-100)
- Anti-EGFR, Chimeric Antibody (Cat. No. A1047-100)
- Anti-TNF-α, humanized Antibody (Cat. No. A1048-100)
- Anti-CD20, Chimeric Antibody (Cat. No. A1049-100)
- Anti-EGFR, humanized antibody (Cat. No. A1050-100)
- Anti-OX40L, Human IgG1 Antibody (Cat. No. A1088-200)
- Anti-CD11a, Human IgG1 Antibody (Cat. No. A1089-200)
- Anti-EGFR, Human IgG1 Antibody (Cat. No. A1090-200)
- Anti-CD4, Human IgG4 Antibody (Cat. No. A1091-200)
- Anti-alpha 5 beta1 Integrin, Human IgG4 Antibody (Cat. No. A1092-200)
- Anti-TNF alpha, Human IgG4 Antibody (Cat. No. A1093-200)
- Anti-CD40L, Human IgG1 Antibody (Cat. No. A1094-200)
- Anti-Carcinoembryonic antigen, Human IgG1 Antibody (Cat. No. A1096-200)
- Anti-TNF alpha, Human IgG1 Antibody (Cat. No. A1097-200)
- Anti-IL-2R alpha (CD25), Human IgG1 Antibody (Cat. No. A1098-200)
- Anti-IL-2R alpha, Human IgG1 Antibody (Cat. No. A1099-200)

FOR RESEARCH USE ONLY! Not to be used on humans.