

Product Datasheet

Human CD97 ELISA Kit (orb1657821)

Description	Human CD97 ELISA Kit
Reactivity	Human
Tested Applications	ELISA
Note	For research use only
Application notes	Detect Range: 125 pg/mL-8000 pg/mL. Sensitivity: 10 pg/mL. Gene_name: CD97. Gene_full_name: CD97 antigen. Protein_name: CD97 antigen. Sample Type: cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA). Tmb_incubation: 25-30 min. Capture_antibody: monoclonal antibody from mouse. Detection_antibody: polyclonal antibody from goat. Research_category: neuroscience neurotransmission receptors channels gpcr more gpcr immunology cell type markers cd non-lineage signal transduction signaling pathway g protein signaling stem cells hematopoietic progenitors intracellular molecules. Tissue_specificity: Broadly expressed found on most hematopoietic cells including activated lymphocytes monocytes macrophages dendritic cells and granulocytes. Expressed also abundantly by smooth muscle cells. Expressed in thyroid colorectal gastric esophageal and pancreatic carcinomas too. Expression are increased under inflammatory conditions in the CNS of multiple sclerosis and in synovial tissue of patients with rheumatoid arthritis. Increased expression of CD97 in the synovium is accompanied by detectable levels of soluble CD97 in the synovial fluid.
Expiration Date	Please enquire.