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Product Datasheet

Human SLC2A13 (Proton myo-inositol cotransporter) ELISA Kit EBT-ELK9985

Article Name	Human SLC2A13 (Proton myo-inositol cotransporter) ELISA Kit
Biozol Catalog Number	EBT-ELK9985
Supplier Catalog Number	ELK9985
Alternative Catalog Number	EBT-ELK9985-96, EBT-ELK9985-96X5, EBT-ELK9985-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	30 ng/mL
Range	0.47-30 ng/mL
Sensitivity	0.193 ng/mL
UniProt	Q96QE2
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human SLC2A13. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SLC2A13. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human SLC2A13, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human SLC2A13 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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