



Human Hemoglobin subunit delta(HBD) ELISA kit

Product Code	CSB-EL010152HU
Protein Biological Process 2	Anion transport
Abbreviation	HBD
Protein Biological Process 1	Transport
Target Name	hemoglobin, delta
Uniprot No.	P02042
Alias	delta globin delta-globin chain
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Protein Biological Process 3	Oxygen transport
Sample Types	serum, plasma, lysate for RBC.
Detection Range	0.007 ng/mL-30 ng/mL
Sensitivity	0.007 ng/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Signal Transduction
Gene Names	HBD
Tag Info	quantitative
Protein Description	Competitive
Description	This Human HBD ELISA Kit was designed for the quantitative measurement of Human HBD protein in serum, plasma, lysate for RBC.. It is a Competitive ELISA kit, its detection range is 0.007 ng/mL-30 ng/mL and the sensitivity is 0.007 ng/mL.
Target Details	The delta (HBD) and beta (HBB) genes are normally expressed in the adult: two alpha chains plus two beta chains constitute HbA, which in normal adult life comprises about 97% of the total hemoglobin. Two alpha chains plus two delta chains constitute HbA-2, which with HbF comprises the remaining 3% of adult hemoglobin. Five beta-like globin genes are found within a 45 kb cluster on



chromosome 11 in the following order: 5 -epsilon--Ggamma--Agamma--delta--beta-3 . Mutations in the delta-globin gene are associated with beta-thalassemia.