

Product Information	
Catalog No.	EL10080
Product name	Crizanlizumab ELISA Kit
Applications	ELISA
Accession	P16109
Detection method	Colorimetric
Sample type	Plasma, Serum
Assay type	Quantitative
Sensitivity	0.156 ug/ml
Range	0.31-5 ug/mL
Recovery	80-120%
Stability and Storage	The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition.
Alternative Names	SelG1, 1690318-25-2
Shipping	2-8 deg C
Note	For Research Use Only.

Background

Crizanlizumab is a humanized monoclonal antibody directed against P-selectin that showed effectiveness in preventing VOC induced pain crises. Median rate of pain crises was 1.63 in crizanlizumab treated group versus 2.998 in placebo group. Furthermore, the median time to crisis was 4.07 months with crizanlizumab compared to 1.38 in the placebo group. The benefits of treatment held true within subgroups including those with a high number of VOC prior to treatment and those with more severe genotype. The drug is FDA approved to reduce the frequency of VOC in adults and pediatric patients with SCD aged 16 years and older.