

Product Datasheet

Human Soluble Cluster of Differentiation 40 Ligand (sCD40L) Microsample Fast ELISA Kit (orb1806755)

Catalog Number	orb1806755
Category	Assays and Kits
Description	Human Soluble Cluster of Differentiation 40 Ligand (sCD40L) Microsample Fast ELISA Kit
Target	sCD40L
Reactivity	Human
Form/Appearance	Ready to use
UniProt ID	P29965
Application notes	This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human sCD40L. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human sCD40L and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human sCD40L, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of $450\text{ nm} \pm 2\text{ nm}$. The OD value is proportional to the concentration of Human sCD40L. You can calculate the concentration of Human sCD40L in the samples by comparing the OD of the samples to the standard curve.
Assay Type	Sandwich

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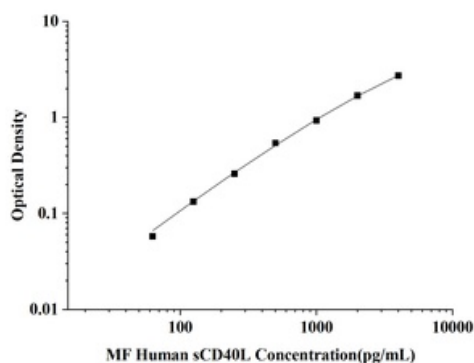
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Assay Time	3H
Standard	4000pg/mL
Range	62.5-4000pg/mL
Sensitivity	37.5 pg/mL
Sample Types	Serum, Plasma and Tissue homogenate and other biological samples□Sample volume□25μL
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb1806755 ELISA kit.

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