

Product Datasheet

Mouse Cluster of Differentiation 40 Ligand (CD40L) ELISA Kit (orb1947207)

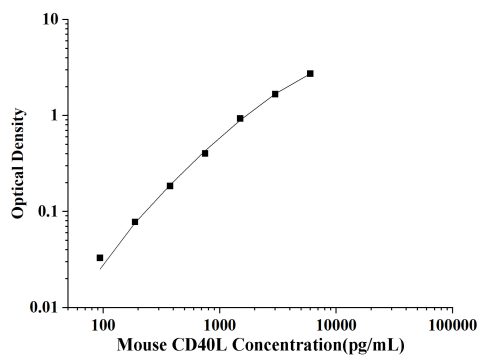
Description	Mouse Cluster of Differentiation 40 Ligand (CD40L) ELISA Kit
Reactivity	Mouse
Range	93.75-6000pg/mL
Target	CD40L
Note	For research use only
Application notes	This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse CD40L. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse CD40L 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 Mouse CD40L, 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 nm $\pm$ 2 nm. The OD value is proportional to the concentration of Mouse CD40L. You can calculate the concentration of Mouse CD40L in the samples by comparing the OD of the samples to the standard curve.
Sample Types	Serum, Plasma, Tissue homogenate and Other biological samples
Uniprot ID	P27548
Sensitivity	56.25pg/mL
Expiration Date	Please enquire.

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