

Product Datasheet

Romiplostim ELISA Kit (orb2975554)

Catalog Number	orb2975554
Category	Assays and Kits
Description	PRINCIPLE OF THE ASSAY This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for Romiplostim has been pre-coated onto a microplate. Standards or samples are pipetted into the wells and any Romiplostim present is bound by the immobilized antibody. After washing away any unbound substances, a biotin-labeled antibody specific for Romiplostim is added to the wells. After washing away any unbound substances, Streptavidin-HRP is added to the wells. Following a wash to remove any unbound enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Romiplostim bound in the initial step. The color development is stopped and the intensity of the color is measured.
Assay Type	Quantitative
Range	11.72 - 750 pg/mL
Sensitivity	11.31 pg/mL
Sample Types	Plasma, Serum
Storage	When the kit was stored at the recommended temperature for 12 months, the signal intensity decreased by less than 20%. For unopened kits, if you want to prolong the storage time, please store the Standard, Detection A, Detection B and Microplate at - 20 °C, the rest reagents should be store at 4°C.
Note	For research use only

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