

Product Datasheet

Human Cytokeratin 20 (CK-20/KRT20) ELISA Kit (orb1948405)

Catalog Number orb1948405

Category Assays and Kits

Description Human Cytokeratin 20 (CK-20/KRT20) ELISA Kit

Target CK-20/KRT20

Reactivity Human

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 CK-20/KRT20. 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 CK-20/KRT20 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 CK-20/KRT20, 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 CK-20/KRT20. You can calculate the concentration of Human CK-20/KRT20 in the samples by comparing the OD of the samples to the standard curve.

Assay Type Sandwich

Assay Time 3.5H

Standard 10ng/mL

Range 0.16-10ng/mL

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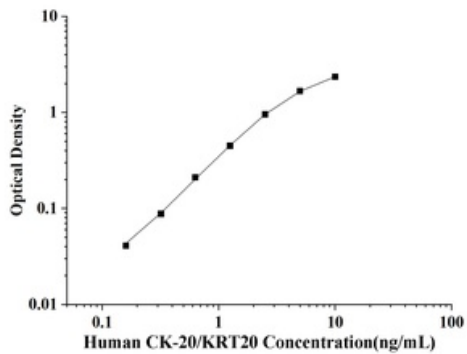
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Sensitivity	0.1 ng/mL
Sample Types	Urine
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb1948405 ELISA kit.

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