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Product Datasheet

Mouse DOT1 Like, Histone H3 Methyltransferase (DOT1L) ELISA Kit BYT-ORB781970

Artikelname	Mouse DOT1 Like, Histone H3 Methyltransferase (DOT1L) ELISA Kit
Artikelnummer	BYT-ORB781970
Hersteller Artikelnummer	orb781970
Alternativnummer	BYT-ORB781970-48, BYT-ORB781970-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to DOT1 Like, Histone H3 Methyltransferase(DOT1L)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.063 ng/mL
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse DOT1L. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse DOT1L. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse DOT1L, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Mouse DOT1L in the samples is then determined by comparing the OD of the samples to the standard curve