

Equine D2D (D-Dimer) ELISA kit

This kit applies competitive inhibition ELISA method for the quantitative detection of D2D (D-Dimer) in equine samples. The microtiter plate provided in this kit has been pre-coated with Horse D2D protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse D2D. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 \pm 10nm. The concentration of Horse D2D in the samples is then determined by comparing the OD of the samples to the standard curve.

Catalog No.	3167180
Size	96-Wells
Product Category	ELISA (Quantitative)
Reactivity	Equine
Sample	Plasma
Assay Method	Competitive Inhibition ELISA
Assay Duration	2 hours
Sensitivity	27.2 ng/mL
Standard Curve Range	78.13-5000 ng/mL
Storage/Stability	-20°C/1 year; 4°C/6 months