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## Product Datasheet

### Dog ICAM1(Intercellular Adhesion Molecule 1) ELISA Kit EBT-ELK5631

Artikelname	Dog ICAM1(Intercellular Adhesion Molecule 1) ELISA Kit
Artikelnummer	EBT-ELK5631
Hersteller Artikelnummer	ELK5631
Alternativnummer	EBT-ELK5631-96, EBT-ELK5631-48, EBT-ELK5631-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.61 ng/mL
UniProt	<a href="#">P33729</a>
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD &amp; Adhesion molecule, Tumor immunity, Infection immunity,. 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 Dog ICAM1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog ICAM1. 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 Dog ICAM1, 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 Dog ICAM1 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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