

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Horse RANKL(Receptor Activator of Nuclear factor-kB Ligand) ELISA Kit EBT-ELK9974

Article Name	Horse RANKL(Receptor Activator of Nuclear factor-kB Ligand) ELISA Kit
Biozol Catalog Number	EBT-ELK9974
Supplier Catalog Number	ELK9974
Alternative Catalog Number	EBT-ELK9974-96, EBT-ELK9974-48, EBT-ELK9974-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Equine
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	25.7 pg/mL
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Metabolic pathway, Apoptosis, Tumor immunity, Bone metabolism, . 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 Horse RANKL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse RANKL. 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 Horse RANKL, 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 Horse RANKL in the samples is then determined by comparing the OD of the samples to the standard curve</p>
-------------------	---