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## Product Datasheet

### Mouse NFkappaB-p65(Nuclear Factor Kappa B p65) ELISA Kit EBT-ELK9154

Article Name	Mouse NFkappaB-p65(Nuclear Factor Kappa B p65) ELISA Kit
Biozol Catalog Number	EBT-ELK9154
Supplier Catalog Number	ELK9154
Alternative Catalog Number	EBT-ELK9154-96, EBT-ELK9154-48, EBT-ELK9154-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	12.2 pg/mL
UniProt	<a href="#">Q04207</a>
Samples	serum, plasma, tissue homogenates

## Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Immunology. 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 NFkappaB-p65. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NFkappaB-p65. 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 NFkappaB-p65, 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 NFkappaB-p65 in the samples is then determined by comparing the OD of the samples to the standard curve