

## Product Datasheet

# Mouse Nuclear Factor Kappa B p65 (NFκB-p65) ELISA Kit (orb866940)

<b>Catalog Number</b>	orb866940
<b>Category</b>	Assays and Kits
<b>Description</b>	Sandwich Mouse NFκB-p65 ELISA Kit
<b>Reactivity</b>	Mouse
<b>Concentration</b>	2000 pg/mL
<b>UniProt ID</b>	<b>Q04207</b>
<b>Tested applications</b>	ELISA
<b>Application notes</b>	<p>standard: 2000 pg/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 NFκB-p65. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NFκB-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 NFκB-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 NFκB-p65 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
<b>Assay Type</b>	Sandwich
<b>Assay Time</b>	3.5h
<b>Range</b>	31.25-2000 pg/mL

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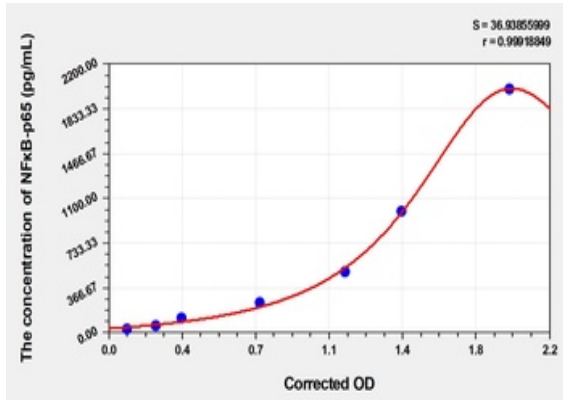
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<b>Sensitivity</b>	12.2 pg/mL
<b>Sample Types</b>	serum, plasma, tissue homogenates
<b>Note</b>	For research use only
<b>Expiration Date</b>	Please enquire.



Standard curve for orb866940 ELISA kit.

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