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## Product Datasheet

### **Mouse Phospho-Inhibitory Subunit of NF Kappa B Alpha (pIkappaBalpha) ELISA Kit BYT-ORB1948720**

Artikelname	Mouse Phospho-Inhibitory Subunit of NF Kappa B Alpha (pIkappaBalpha) ELISA Kit
Artikelnummer	BYT-ORB1948720
Hersteller Artikelnummer	orb1948720
Alternativnummer	BYT-ORB1948720-48,BYT-ORB1948720-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse Phospho-Inhibitory Subunit of NF Kappa B Alpha (pIkappaBalpha) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.1 ng/mL
Proben	Tissue homogenate and Cell lysate
Target-Kategorie	pIkappaBalpha

Anwendungsbeschreibung

Modification: Phosphorylated. Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse plkappaBalph. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse plkappaBalph and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse plkappaBalph, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The OD value is proportional to the concentration of Mouse plkappaBalph. You can calculate the concentration of Mouse plkappaBalph in the samples by comparing the OD of the samples to the standard curve