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## Product Datasheet

### Simian BRAK(Breast And Kidney Expressed Chemokine) ELISA Kit BYT-ORB3126995

Artikelname	Simian BRAK(Breast And Kidney Expressed Chemokine) ELISA Kit
Artikelnummer	BYT-ORB3126995
Hersteller Artikelnummer	orb3126995
Alternativnummer	BYT-ORB3126995-48, BYT-ORB3126995-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian BRAK(Breast And Kidney Expressed Chemokine) ELISA Kit...
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.051 ng/mL
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Anwendungsbeschreibung

Application Notes: 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 Simian BRAK. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian BRAK. 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 Simian BRAK, 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 Simian BRAK in the samples is then determined by comparing the OD of the samples to the standard curve