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Product Datasheet

Human BCAR3(Breast Cancer Anti-Estrogen Resistance 3) ELISA Kit EBT-ELK4978

Article Name	Human BCAR3(Breast Cancer Anti-Estrogen Resistance 3) ELISA Kit
Biozol Catalog Number	EBT-ELK4978
Supplier Catalog Number	ELK4978
Alternative Catalog Number	EBT-ELK4978-96, EBT-ELK4978-48, EBT-ELK4978-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	28 pg/mL
UniProt	O75815
Samples	Serum, plasma, tissue homogenates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity,. 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 Human BCAR3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human BCAR3. 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 Human BCAR3, 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 Human BCAR3 in the samples is then determined by comparing the OD of the samples to the standard curve