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Product Datasheet

Simian IFABP/FABP2(Intestinal Fatty Acid Binding Protein) ELISA Kit BYT-ORB3127056

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| Article Name | Simian IFABP/FABP2(Intestinal Fatty Acid Binding Protein) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3127056 |
| Supplier Catalog Number | orb3127056 |
| Alternative Catalog Number | BYT-ORB3127056-48, BYT-ORB3127056-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Species Reactivity | Primate |
| Product Description | Simian IFABP/FABP2(Intestinal Fatty Acid Binding Protein) ELISA Kit... |
| Range | 0.16-10 ng/mL |
| Sensitivity | 0.061 ng/mL |
| Samples | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |

Application Notes

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 IFABP/FABP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian IFABP/FABP2. 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 IFABP/FABP2, 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 IFABP/FABP2 in the samples is then determined by comparing the OD of the samples to the standard curve