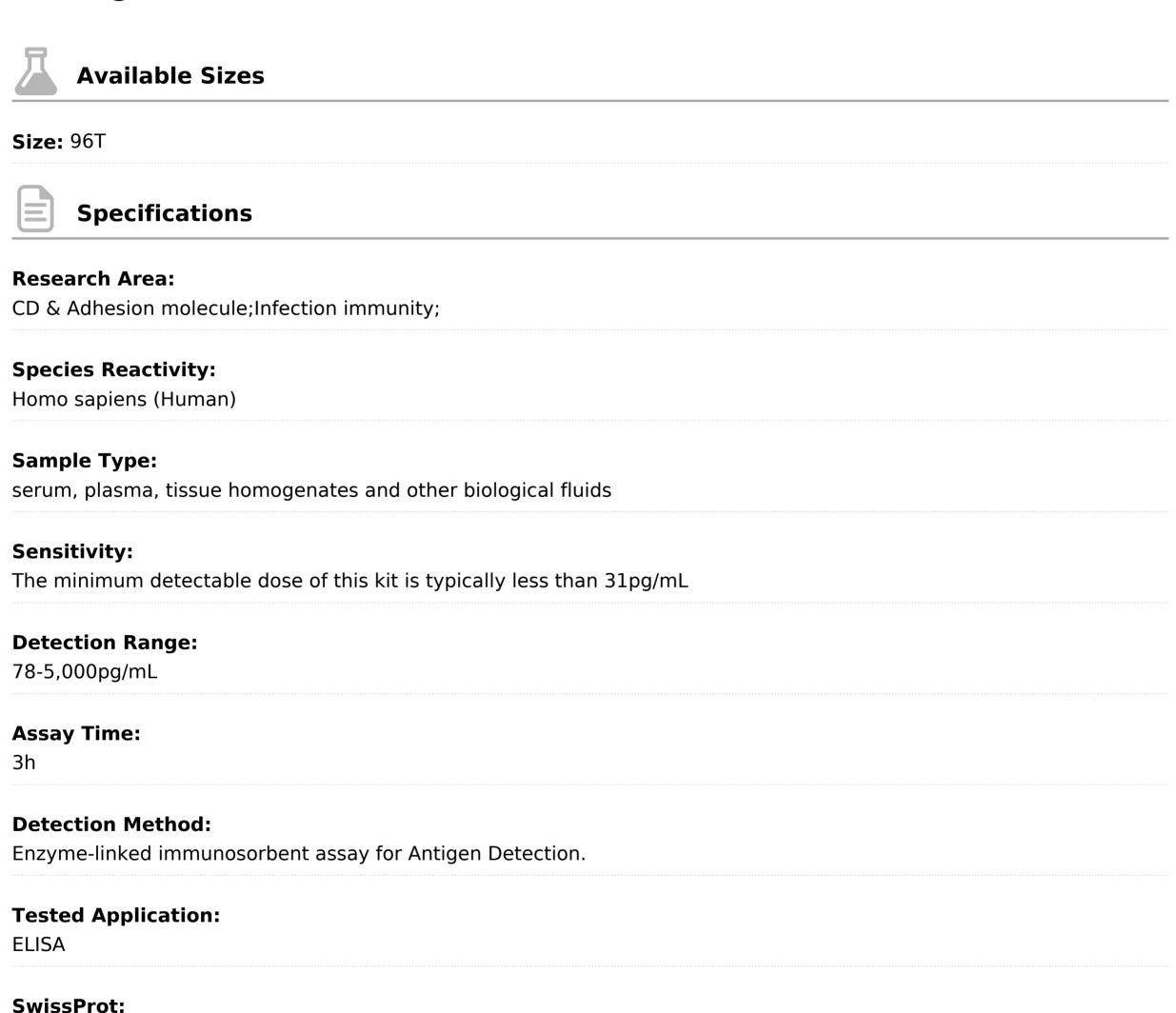




ELISA Kit for Receptor I For The Fc Region Of Immunoglobulin G (FcgRI)

Catalog No: tcue847

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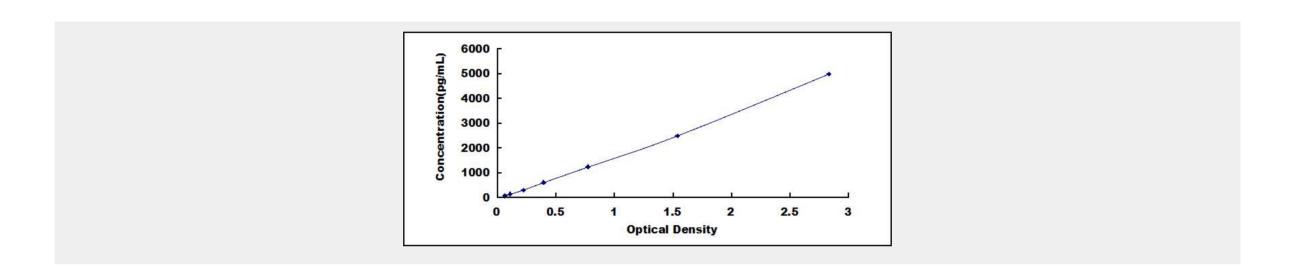






Test Principle

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 Receptor I For The Fc Region Of Immunoglobulin G (FcgRI). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Receptor I For The Fc Region Of Immunoglobulin G (FcgRI). 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 Receptor I For The Fc Region Of Immunoglobulin G (FcgRI), 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 $450 \text{nm} \pm 10 \text{nm}$. The concentration of Receptor I For The Fc Region Of Immunoglobulin G (FcgRI) in the samples is then determined by comparing the O.D. of the samples to the standard curve.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!