

hCG + b IRMA

Catalog #: KIP0981

The DIAsource hCG+ β - IRMA is an immunoradiometric assay based on coated tube separation in which several monoclonal antibodies directed against distinct epitopes of hCG have been used. Mabs 1 - the capture antibodies are attached to the lower and inner surface of the plastic tube. Calibrators or samples added to the tubes will at first show low affinity for Mabs 1. Addition of Mabs 2, the signal antibody labelled with ^{125}I , will complete the system and trigger the immunological reaction. After washing, the remaining radioactivity bound to the tube reflects the antigen concentration

Format	IRMA
Label	I125
Size	96 tests
Sample Type	Serum, Plasma
Sample Volume	50 μL
Controls	2 levels
Range	4,5-585 mIU/mL
Sensitivity	1,6 mIU/mL
Incubation	30 min. at room temperature with shaking
Shelf Life (weeks)	7
Calibration	1 mIU = 1 mIU of the 4th NIBSC 75/589