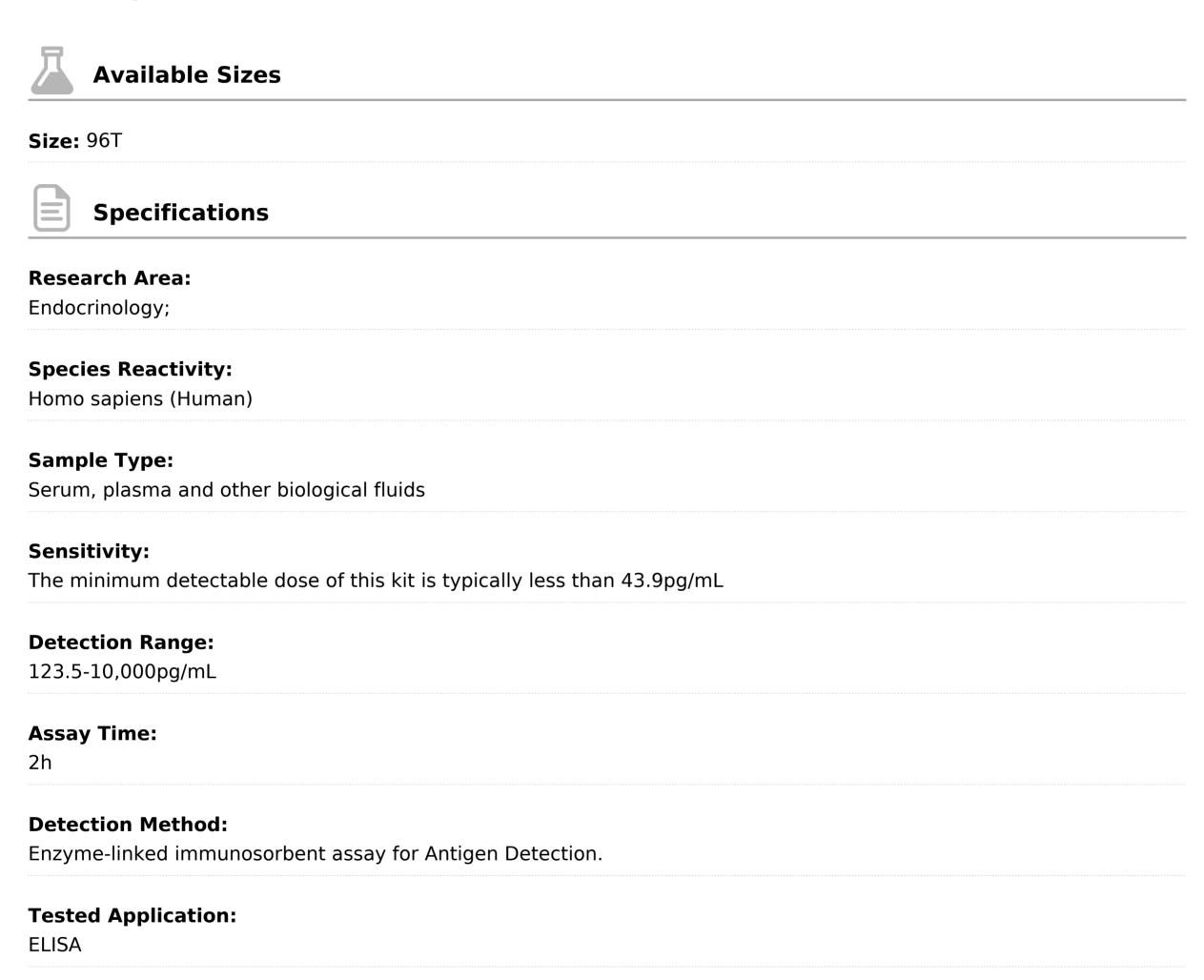




ELISA Kit for Proopiomelanocortin (POMC)

Catalog No: tcue606



SwissProt:

P01189

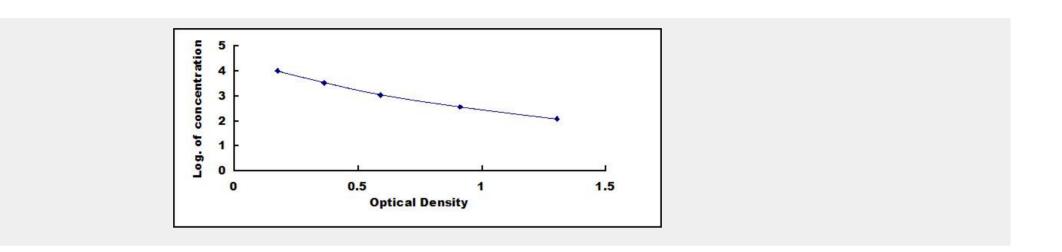
Test Principle

This assay employs the competitive inhibition enzyme immunoassay technique. A monoclonal antibody specific to





Proopiomelanocortin (POMC) has been pre-coated onto a microplate. A competitive inhibition reaction is launched between biotin labeled Proopiomelanocortin (POMC) and unlabeled Proopiomelanocortin (POMC) (Standards or samples) with the pre-coated antibody specific to Proopiomelanocortin (POMC). After incubation the unbound conjugate is washed off. Next, avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The amount of bound HRP conjugate is reverse proportional to the concentration of Proopiomelanocortin (POMC) in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of Proopiomelanocortin (POMC) in the sample.



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