

Human Progesterone Immunomodulatory Binding Factor 1 (PIBF1) RTU ELISA Kit | PIBF1 rtu elisa kit

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CATALOG #
AAA217785

REACTIVITY
Human

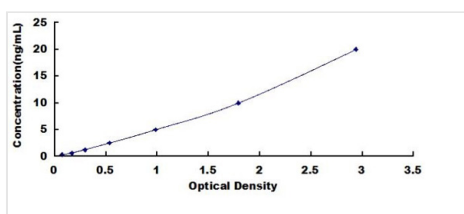
PRODUCT SYNONYMS

Progesterone Immunomodulatory Binding Factor 1 (PIBF1); Human Progesterone Immunomodulatory Binding Factor 1 (PIBF1) ELISA Kit; PIBF; C13orf24; CEP90; Progesterone-Induced Blocking Factor 1; PIBF1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	757
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.116ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PIBF1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PIBF1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PIBF1. 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 PIBF1, 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 $\pm$ 10nm. The concentration of PIBF1 in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769583
NCBI GeneID	10464
NCBI Accession #	NP_006337.2
NCBI GenBank Nucleotide #	NM_006346.3
UniProt Accession #	Q8WXW3; O95664; Q6U9V2; Q6UG50; Q86V07; Q96SF4
Molecular Weight	35,071 Da
NCBI Official Full Name	progesterone-induced-blocking factor 1 isoform 2
NCBI Official Synonym Full Names	progesterone immunomodulatory binding factor 1
NCBI Official Symbol	PIBF1
NCBI Official Synonym Symbols	PIBF; CEP90; JBTS33; C13orf24
NCBI Protein Information	progesterone-induced-blocking factor 1
UniProt Protein Name	Progesterone-induced-blocking factor 1
UniProt Gene Name	PIBF1
UniProt Synonym Gene Names	C13orf24; PIBF; PIBF; CEP90

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/progesterone-immunomodulatory-binding-factor-1-pibf1/217785>