For Research Use Only

Uteroglobin Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88879-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88879-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG26315

GenBank Accession Number:
BC004481

GeneID (NCBI):
7356

UNIPROT ID:
P11684

Full Name:
secretoglobin, family 1A, member 1 (uteroglobin)

Calculated MW:
10 kDa

Purification Method:
Protein A purification

CloneNo.:
253182A7

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88879-1-PBS targets Uteroglobin as part of a matched antibody pair:

MP03665-1: 88879-2-PBS capture and 88879-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

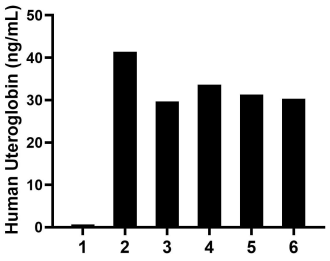
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

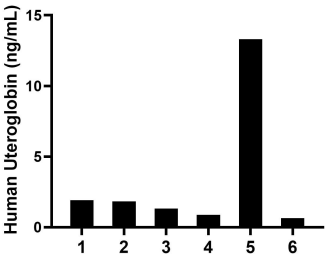
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

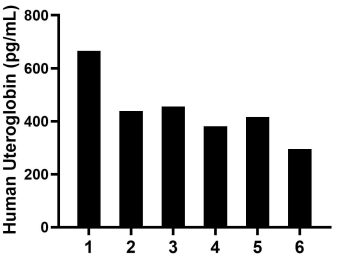
Selected Validation Data



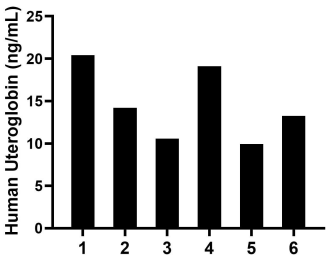
Urine of six individual healthy human donors was measured. The Uteroglobin concentration of detected samples was determined to be 27.8 ng/mL with a range of 0.7-41.4 ng/mL.



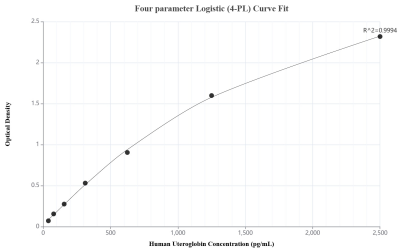
Saliva of six individual healthy human donors was measured. The Uteroglobin concentration of detected samples was determined to be 3.3 ng/mL with a range of 0.6-13.3 ng/mL.



Human milk of six individual healthy human donors was measured. The Uteroglobin concentration of detected samples was determined to be 442.1 pg/mL with a range of 295.6-665.2 pg/mL.



Serum of six individual healthy human donors was measured. The Uteroglobin concentration of detected samples was determined to be 14.6 ng/mL with a range of 9.9-20.4 ng/mL.



Sandwich ELISA standard curve of MP03665-1, Human Uteroglobin Recombinant Matched Antibody Pair - PBS only. 88879-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26315. 88879-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.