For Research Use Only

Uteroglobin Recombinant Matched Antibody Pair, PBS Only

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

Catalog Number:MP03665-1

Capture Antibody Information

Catalog Number:
88879-2-PBS

Clone ID:
253182D10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

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

Isotype:
IgG

Immunogen Catalog Number:
Ag26315

Gene ID:
7356

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
88879-1-PBS

Clone ID:
253182A7

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

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

Isotype:
IgG

GenBank:
BC004481

Gene ID:
7356

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag26315

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03665-1 targets Uteroglobin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Uteroglobin Recombinant monoclonal antibody, PBS Only (Capture) 88879-2-PBS (253182D10). 100 µg. Concentration 1 mg/ml.

Detection antibody: Uteroglobin Recombinant monoclonal antibody, PBS Only (Detector) 88879-1-PBS (253182A7). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

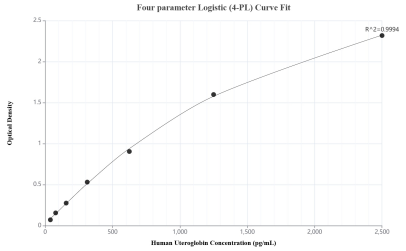
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

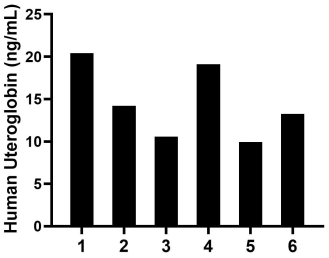
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

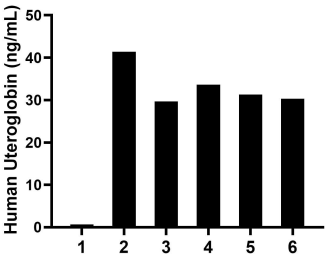
Selected Validation Data



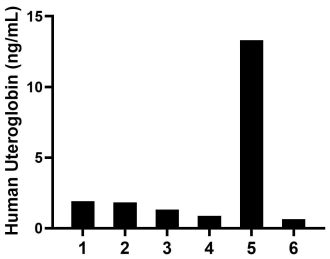
Sandwich ELISA standard curve of MP03665-1, Human Uteroglobin Recombinant Matched Antibody Pair - PBS only. 88879-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26315. 88879-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



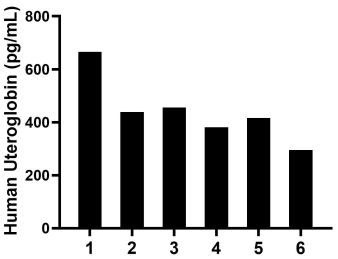
Serum of six individual healthy human donors was measured. The Uteroglobin concentration of detected samples was determined to be 14.6 ng/mL with a range of 9.9-20.4 ng/mL.



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.