Muellerian-Inhibiting Factor (AMH) Antibody Pair

Catalogue No.:abx370826

Muellerian-Inhibiting Factor (AMH) Antibody Pair for use in Competitive ELISA assay development. This antibody pair contains:

Component	5 × 96 tests	10 × 96 tests
Capture Antibody	200 µg	400 µg
Biotin-Conjugated Competitor	50 µg	100 µg
Standard	2 µg	10 µg

Please note that quantities and concentrations may change between different batches.

It is recommended to use this antibody pair with abx098959 Antibody Pair Support Kit (Competitive Method).

Target: Muellerian-Inhibiting Factor (AMH)

Research Area: Endocrinology, Reproductive science, Hormone metabolism

Reactivity: Human

Tested Applications: ELISA

Recommended dilutions: Dilute the Capture Antibody 125-fold with Coating Buffer.
Dilute the Biotin-Conjugated Competitor 200-fold with Biotin-Conjugated Competitor Diluent.
Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid (Capture Antibody and Biotin-Conjugated Competitor)

Reconstitution: Reconstitute the standard with Standard Diluent. The volume, and therefore standard concentration, should be determined by the end user.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P03971 (UniProt, ExPASy)

Gene Symbol: AMH

GeneID: 268

KEGG: hsa:268

String: 9606.ENSP00000221496

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

Buffer:	The Capture Antibody and Biotin-Conjugated Competitor both contain 0.1% sodium azide.
Test Range:	185.2 pg/ml - 15000 pg/ml
Standard Form:	Lyophilized
Assay Type:	Competitive
Capture Antibody Host:	Rabbit
Capture Antibody Clonality:	Polyclonal
Capture Antibody Conjugation:	Unconjugated
Detection Antibody Conjugation:	Biotin
Concentration:	Capture Antibody: 0.5 mg/ml Biotin-Conjugated Competitor: 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.
Directions for use:	Bring all components to room temperature (18-25°C) and briefly spin or centrifuge the vials before use. Working solutions should be prepared and used immediately. Recommended Procedure: 1. Dilute the Capture Antibody to working concentration using Coating Buffer. Immediately coat the 96-well plate with diluted Capture Antibody (100 µl per well). Seal the plate and incubate at 4 °C overnight or at 37 °C for 2 hours 2. Aspirate the wells and wash with Wash Buffer (350 µl per well) and allow to soak for 1-2 min. Remove the liquid by inverting and tapping the plate on to absorbent paper. 3. Block the plate with Blocking Buffer (200 µl per well) at 37 °C for 1.5 hours. 4. Repeat the aspiration/wash process in Step 2. 5. Add 50 µl of standards or sample into the appropriate wells, followed by 50 µl of working Biotin-Conjugated Competitor. Cover with a plate sealer and incubate at 37 °C for 1 hour. 6. Repeat the aspiration/wash process in Step 2. 7. Add appropriately diluted Streptavidin HRP (100 µl per well). Cover the plate with a new plate sealer and incubate at 37 °C for 30 min. 8. Repeat the aspiration/wash process in Step 2, for a total of 5 times. 9. Add Substrate Solution (90 µl per well). Cover the plate with a new plate sealer and incubate at 37 °C for 10-20 min. Keep the plate in the dark and avoid exposure to light. 10. Add Stop Solution (50 µl per well). Tap the side of the plate to ensure thorough mixing. 11. Measure the absorbance immediately using a microplate reader set at 450 nm.

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com