

Product Datasheet

GAPDH ELISA Kit (Colorimetric)

NBP2-59713-96Tests

Unit Size: 96 Tests

Store at 4C.

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NBP2-59713-96Tests**GAPDH ELISA Kit (Colorimetric)**

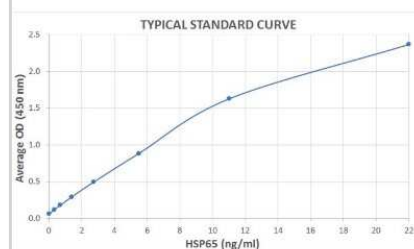
Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C.

Product Description	
Gene ID	2597
Gene Symbol	GAPDH
Reactivity Notes	Mycobacterium Bovis, Mycobacterium Tuberculosis
Kit Components	Anti-Hsp65 Immunoassay Plate, 5X Hsp65 Extraction Reagent, Recombinant Hsp65 Standard, Standard and Sample Diluent, 10X Wash Buffer Concentrate, Anti-Hsp65 Biotinylated Antibody Concentrate, Anti-Hsp65 Biotinylated Antibody Diluent, Streptavidin: HRP Concentrate, Streptavidin: HRP Diluent, TMB Substrate, Stop Solution
Standard Curve Range	0.344 - 22 ng/ml
Sensitivity	0.06 ng/ml
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Lysates, Tissue, Serum

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	ELISA kit used to quantitate M. bovis/M. tuberculosis HSP65 concentration in human samples No of Samples: 40 samples in duplicate Incubation Time: 30 minutes

Images

ELISA: GAPDH ELISA Kit (Colorimetric) [NBP2-59713] - Typical Standard Curve for the GAPDH ELISA Kit (Enzyme-Linked Immunosorbent Assay) - NBP2-59713. Assay Type: Sandwich ELISA. Detection Method: Colorimetric Assay. Assay Range: 0.344 - 22 ng/mL.



Procedures

ELISA Protocol for HSP65 (mycobacterial) ELISA Kit (NBP2-59713)

1. Prepare Standard and samples in Standard and Sample Diluent.

2. Add 100 uL of Standard or sample to appropriate wells.

3. Cover plate with Plate Sealer and incubate at room temperature (20-25 degrees C) for 1 hour.

4. Wash plate four times with 1X Wash Buffer.

5. Add 100 uL of Biotinylated Antibody Working Solution to each well.

6. Cover plate with Plate Sealer and incubate at room temperature for 1 hour.

7. Wash plate four times with 1X Wash Buffer.

8. Add 100 uL of Streptavidin-HRP Working Solution to each well.

9. Cover plate with Plate Sealer and incubate at room temperature for 30 minutes.

10. Wash plate four times with 1X Wash Buffer.

11. Add 100 uL of TMB Substrate to each well.

12. Develop the plate in the dark at room temperature for 30 minutes.

13. Stop reaction by adding 100 uL of Stop Solution to each well.

14. Measure absorbance on a plate reader at 450 nm.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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