

Human glomerular basement membrane, GBM antibody ELISA Kit | GBM elisa kit

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CATALOG #
AAA80401

REACTIVITY
Human

PRODUCT SYNONYMS

glomerular basement membrane; GBM antibody; Human glomerular basement membrane; GBM antibody ELISA Kit; Human glomerular basement membrane (GBM) antibody ELISA kit; glomerular basement membrane antibody; GBM; GBM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

ADDITIONAL INFORMATION

Related Product Information for GBM elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with GBM antigen. Standards or samples are then added to the appropriate microtiter plate wells with biotin-conjugated GBM and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain glomerular basement membrane (GBM)antibody, biotin-conjugated GBM and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of glomerular basement membrane (GBM)antibody in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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://www.aaabiotech.com/human-elisa-kits/glomerular-basement-membrane-gbm-antibody/80401>