Angiotensin II (AngII) Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Angiotensin II (AngII), Monoclonal Antibody
Full Product Name	HRP-Linked Monoclonal Antibody to Angiotensin II (AngII)
Product Gene Name	anti-AngII antibody
Product Synonym Names	Ang-II; Angiotensin-2
Clonality	Monoclonal
Isotype	IgG1b Kappa
Clone Number	D3
Host	Mouse
Species Reactivity	Rat
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Purity/Purification	Protein A + Protein G Affinity Chromatography
Concentration	500ug/ml (lot specific)
Specificity	The antibody is a mouse monoclonal antibody raised against AngII. It has been selected for its ability to recognize AngII in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: AngII Clone #D3 (MBS2085790) HRP Conjugated Antibody: AngII Clone #D3 (MBS2115288)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Cross Reactivity	Rat
Conjugation	HRP
Product Categories/Family for anti-AngII antibody	Endocrinology; Cardiovascular Biology
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-AngII antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Related Product Information for anti-AngII antibody	MBS2115288 is an antibody targeting AngII. Also known as HRP-Linked Monoclonal Antibody to Angiotensin II (AngII). Reactive in Rat. Host: Mouse.
Other Notes	Small volumes of anti-AngII antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.