

AGT Ab

Cat.#: BF0069
Size: 50ul,100ul,200ul

Concn.: 1mg/ml
Source: Mouse

Mol.Wt.: 53kDa
Clonality: Monoclonal

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|-------------------------------|---|
| Application: | ELISA 1/10000, WB 1/500 - 1/2000 |
| Reactivity: | Human |
| Purification: | Affinity-chromatography. |
| Specificity: | AGT Ab detects endogenous levels of total AGT. |
| Immunogen: | Purified recombinant fragment of human AGT expressed in E. Coli. |
| Uniprot: | P16455 |
| Description: | AGT, pre-angiotensinogen or angiotensinogen precursor, is expressed in the liver and is cleaved by the enzyme renin in response to lowered blood pressure. The resulting product, angiotensin I, is then cleaved by angiotensin converting enzyme (ACE) to generate the physiologically active enzyme angiotensin II. |
| Subcellular Location: | Nucleus. |
| Similarity: | Belongs to the MGMT family. |
| Storage Condition and Buffer: | Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt. |

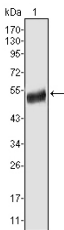


Figure 1: Western blot analysis using AGT mouse mAb against human plasma (1).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.