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**Mouse Anti Tumor Necrosis Factor Alpha (TNF $\alpha$ ) Antibody**

Cat# AB3107-100

**Product description**

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Product: Mouse Anti Tumor Necrosis Factor Alpha (TNF $\alpha$ ) Antibody

Host: Mouse

Species: Human

Isotype: IgG1 Kappa

Format: Protein A + Protein G Affinity purified.

Immunogen: Recombinant TNF $\alpha$  (Val77~Leu233) expressed in E.coli

Product Type: Monoclonal Antibody

**Formulation**

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0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

**Application**

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The product is affinity purified and specifically recognizes the Human Tumor Necrosis Factor Alpha (TNF $\alpha$ ). The antibody can be used for variety of application. It is recommended that the end user optimizes the product for their particular application with appropriate controls.

**Specificity**

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The antibody is Mouse monoclonal antibody raised against Tumor Necrosis Factor Alpha (TNF $\alpha$ ). It has been selected for its ability to recognize TNF $\alpha$  in immunohistochemical staining and western blotting.

**Tested Application**

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Western blotting: 0.5-2 $\mu$ g/mL;Immunohistochemistry: 5-20 $\mu$ g/mL;Immunocytochemistry: 5-20 $\mu$ g/mL;

Optimal working dilutions must be determined by end user.

**Storage**

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Store at: -20°C in aliquots and avoid repeated freeze/thaw cycles.

**Pack size available**

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100  $\mu$ g, 500  $\mu$ g**Regulatory:**

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For research use only (RUO)

*This Product is for Research Use only (RUO) and not to be used in Diagnostic Procedure.*