

Certificate of Analysis

[PRODUCT]

Cat.No.: MBS2027013_COA

Lot.No.: A20170104381

Immunogen: TNFa

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Chicken (Gallus)

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB; IHC; ICC; IP.

Size: 0.05ML (200ug/ml)

[IMMUNOGEN]

Immunogen: Recombinant TNFa (Arg1~Phe73) expressed in *E.coli*.

Molecular Weight: 40k Da

Protein Sequence: The target protein is fused with His-tag and GST-tag, and its sequence is listed below.

RPDGKGMNPP QYSGQPMPTS TPVTVQTVYV QQPVVLFYDR PVQMSPSCN QMIVTRLCYE SGALTWLSCG GLF

[SPECIFICITY]

Anti TNFa is a rabbit polyclonal antibody raised against gallus TNFa. This antibody has been selected for its ability to recognize gallus TNFa in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 0.5-2µg/mL;

Immunocytochemistry in formalin fixed cells: 5-20µg/mL;

Immunohistochemistry in formalin fixed frozen section: 5-20µg/mL;

Immunohistochemistry in paraffin section: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Approved Date: 2017.1.4