

Certificate of Analysis

[PRODUCT]

Cat.No.: A6G8\$\$) \$8\$

Lot.No.: A20210217396

Immunogen: CEA

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Mouse

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB; IHC; ICC.

Size: 1ml (0.32mg/ml)

[IMMUNOGEN]

Immunogen: Recombinant mouse CEA(Pro93~Val221) expressed in *E.coli*. (MBS2002361)

Molecular Weight: 18000 Da

Protein Sequence: The target protein is fused with a His-tag and Linked with biotin. Its sequence is listed below.

PAYSGREI IYPNASLLIQ NIIQNDTGFY TLHVIKSDLV NEEATGQFRV YPELPKPSIS SNNSKPVEDK DAVAFTCEPE

TQDATYLWWV NNQSLPVSPR LQLSNGNRTL TLFNVTRNDT ASYKCETQNP V

[SPECIFICITY]

Anti CEA is a rabbit polyclonal antibody raised against mouse CEA. This antibody has been selected for its ability to recognize mouse CEA in immunohistochemiscal staining and western blotting.

[APPLICATIONS]

Western blotting: 0.5-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.

[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.

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FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.