

MBS2005020

Biotin-Linked Polyclonal Antibody to Carcinoembryonic Antigen (CEA)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Antibody labeling

Host: Rabbit

Purification: Antigen-specific Affinity Chromatography.

Label: Biotin

Unconjugated Antibody: MBS2002361

Traits: Liquid

Concentration: 0.32mg/ml

UOM: 1ml

Applications: Western Blot (WB); Immunohistochemistry (IHC); Immunocytochemistry (ICC)

[IMMUNOGEN]

Immunogen: Recombinant CEA (Pro93~Val221) expressed in *E.coli* (MBS2009790).

[APPLICATIONS]

Western blotting: 0.5-2ug/mL

Immunohistochemistry: 5-20ug/mL

Immunocytochemistry: 5-20ug/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

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

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: 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°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.

[Important Note]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

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