

Product Datasheet

CEACAM5 Antibody (orb1252788)

Description

CEACAM5 Antibody

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, IF, IHC, WB

Applications

Immunogen

Human colon carcinoma extract was used as the immunogen for this CEA antibody.

Target

CEACAM5

Preservatives

PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

Form/Appearance

Liquid

Concentration

0.2 mg/mL

Storage

Aliquot and Store at 2-8°C. Avoid freeze-thaw cycles.

Note

For research use only

Application notes

Flow Cytometry: 0.5-1 ug/million cellsIF: 1-2 ug/mlWB: 0.5-1 ug/mlIHC (FFPE): 0.5-1 ug/ml for 30 min at RT (1)Prediluted format : incubate for 30 min at RT (2)The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the CEA antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Isotype

IgG2a, kappa

Clonality

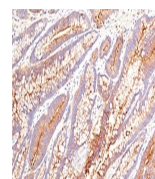
Monoclonal

Uniprot ID

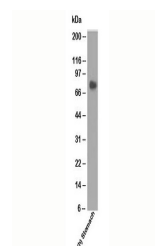
P06731

Dilution Range

Flow Cytometry: 0.5-1 ug/million cellsIF: 1-2 ug/mlWB: 0.5-1 ug/mlIHC (FFPE): 0.5-1 ug/ml for 30 min at RT (1)Prediluted format : incubate for 30 min at RT (2)The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the CEA antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied



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