BOSTER BIOLOGICAL TECHNOLOGY
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Anti-CEACAM5/Cd66e Monoclonal Antibody (Monoclonal, 35C70)

Catalog Number: M00356-12

About CEACAM5

Carcinoembryonic antigen is a complex immunoreactive glycoprotein with a molecular weight of 180,000 comprising 60% carbohydrate. It is found in adenocarcinomas of endodermally derived digestive system epithelia and in fetal colon.Carcinoembryonic antigen is one of the most widely used tumor markers in serum immunoassay determinations of carcinoma.

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Overview

Product Name	Anti-CEACAM5/Cd66e Monoclonal Antibody (Monoclonal, 35C70)
Reactive Species	Human
Description	Boster Bio Anti-CEACAM5/Cd66e Monoclonal Antibody catalog # M00356-12. Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal 35C70
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P06731

Technical Details

Immunogen	Carcinoembryonic antigen-related cell adhesion molecule 5 (CEA) isolated from a human colon adenocarcinoma cell line.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot, and HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins

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Isotype	Mouse IgG1
Form	lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Western blot, 0.5-1ug/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-2ug/ml, Human

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For Research Use Only. Not for use in diagnostic procedures.