

## Recombinant CEACAM1 (CEA Cell Adhesion Molecule 1) Antibody

Mouse Monoclonal Antibody [Clone r29H2]

Catalog No	Format	Size
634-MSM36-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
634-MSM36-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
634-MSM36-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

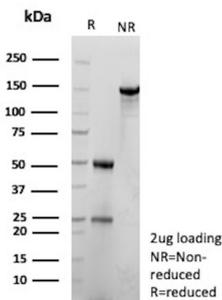
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

### Product Details

<b>Clone</b>	r29H2
<b>Gene Name</b>	CEACAM1
<b>Immunogen</b>	Prokaryotic recombinant protein corresponding to a 170 amino acid truncate (266 to 436aa) of the CD66a molecule.
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG1 / Kappa
<b>Mol. Weight of Antigen</b>	90-180kDa
<b>Cellular Localization</b>	Cell membrane, Secreted
<b>Species Reactivity</b>	Human
<b>Positive Control</b>	Human colon, liver, endometrium or hepatic carcinoma tissues.

\*Optimal dilution for a specific application should be determined.

### Product Images for Recombinant CEACAM1 (CEA Cell Adhesion Molecule 1) Antibody



SDS-PAGE Analysis of Purified CEACAM1 Recombinant Mouse Monoclonal Antibody (r29H2). Confirmation of Purity and Integrity of Antibody.

### Specificity & Comments

CD66a antigen, also known as biliary glycoprotein (BGP), is a member of the carcinoembryonic antigen (CEA) family and of the immunoglobulin superfamily. Products of four of the seven functional CEA family genes (CD66a, CD66b, CD66c and CD66d) are known to be expressed by hematopoietic cells. CD66a antigen is expressed in epithelia, in certain endothelia and in cells of the myeloid lineage.

### Supplied As

200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

### Research Areas

Angiogenesis, Apoptosis, Hematopoietic Stem Cells, Immunology

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

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