

Product datasheet for **TA354766**

CEACAM5 Mouse Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human CEA Protein as an immunogen.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The mouse IgG is purified by Protein A-Affinity Chromatography according to Isotyping
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	carcinoembryonic antigen related cell adhesion molecule 5
Database Link:	NP_001278413 Entrez Gene 1048 Human P06731
Background:	Carcinoembryonic antigen (CEA), is synthesized during development in the fetal gut, and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. Antibody to CEA is found in various metastatic adenocarcinomas and in pulmonary adenocarcinomas. Carcinoembryonic antigen (CEA), tumour-associated glycoprotein-72 (TAG-72), folate receptor-a (FRa) and Epithelial growth factor receptor (EGFR) are most sensitive and specific common markers in colorectal cancer-specific biomarkers which have been used as molecular targets for fluorescent intra-operative imaging, targeted PET/MRI, and selective cytotoxic drug delivery.
Synonyms:	CD66e; CEA



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