

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

CEA Ab

Images(1)

Cat.#: BF0092 Size:	Concn.: ~1mg/ml Source: Mouse	Mol.Wt.: 77kDa Clonality: Monoclonal
Sile.	Source. Mouse	Cionanty: Monocional
Application:	ELISA 1:10000, WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:200-1:1000 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human	
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	Affinity-chromatography.	
Immunogen:	Purified recombinant fragment of human CEA expressed in E. Coli.	
Uniprot:	P06731	
Description:	Carcino Embryonic Antigen (CEA) is s the fetal gut, and is re-expressed in incr carcinomas and several other tumors. A identifying the origin of various metasta distinguishing pulmonary adenocarcino pleural mesotheliomas (rarely or weakly	eased amounts in intestinal ntibodies to CEA are useful in atic adenocarcinomas and in mas (60 to 70% are CEA+) from

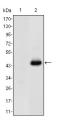


Figure 1: Western blot analysis using CEA mAb against HEK293 (1) and CEA(AA: 460-600)-hIgGFc transfected HEK293 (2) cell lysate.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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