



Carcinoembryonic Antigen/CEA Mouse mAb

Cat No: HR1AM2172

For research use only

Overview

Product Name	Carcinoembryonic Antigen/CEA Mouse mAb
Source	Mouse
Applications	IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	IHC 1:200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	113kDa
GeneID?Human?	1048
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Carcinoembryonic antigen, CD66e, CEACAM5, Meconium antigen 100
Background	CEA is synthesised during development in the fetal gut, and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. Antibodies to CEA are useful in identifying the origin of various metastatic adenocarcinomas and in distinguishing pulmonary adenocarcinomas (60 to 70% are CEA+) from pleural mesotheliomas (rarely or weakly CEA+).