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2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Mouse anti-Human CEA Monoclonal Antibody [CEA-Y1] Datasheet

Catalogue No	MO-T40051B
Product name	Mouse anti-human carcinoembryonic antigen (CEA) monoclonal antibody [CEA-Y1]
Clone No	CEA-Y1
Product type	Primary antibody, matched pair antibody capturer.
Description	Mouse monoclonal antibody to human CEA, Protein G affinity purified.
Target protein	Human CEA
Immunogen	Human carcinoembryonic antigen (CEA), which was isolated from human cancer tissue.
Specificity	No detectable cross-reaction with human normal serum proteins.
Reactivity	Human, others not tested.
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH7.0
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
Applications	<ol style="list-style-type: none">1. ELISA, suggested coating dose: 2 ug/ml. Our matched pair anti-CEA antibody [HRP-conjugated, cat No: MO-T 40052 T, Clone No: CEA-Y2].2. Western blot, 25 ng/ml antigen can be detected using 100ng/ml antibody
Storage	Store at -20° C. After reconstitution, aliquot and store at -20°C.
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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