Mouse anti-CA72-4 Monoclonal Antibody

Cat. No. CAB047 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	Mouse Ascites
Specificity	The CA72-4 is a tumor associated antigen with a molecular weight of >1000Kd. LS-174Tcarcinoma cells.
Clone	CC49(ML08C02)
Host Animal	Mouse. Hybridization of P3-X63-Ag8.653 .myeloma cells with spleen cells from Balb/c mice.
Isotope	IgG_1
Immunogen	BALB/C mce were injected with membrane enriched fraction of a human LS-174T metastasis.
Format	Purified, Liquid
Purification	>90% pure (SDS-PAGE). Protein A chromatography.
Concentration	2mg/ml (0.7×OD280nm)
Affinity Constant	1 x

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	10^{-10}mol/l.
Buffer	10mM Sodium Phosphate, 0.15M Sodium Chloride, pH 7.4
Preservative	none
Applications	Immunohistochemistry on frozen or paraffin sections. Each laboratory should determine an optimum working titer for use in its particular application. Recommended antibody pair for immunoassay: Capture Detection CAB047 DCABH-20088
Storage	Upon receipt, aliquot and store at <–40°C. Avoid multiple freeze/thaw cycles. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used.

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