



MOUSE ANTI-HUMAN E-CADHERIN AZIDE-FREE MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB3199Z	QUANTITY:	100 µg
LOT NUMBER:		CONCENTRATION:	1 mg/mL
CLONE NAME:	67A4	HOST/ISOTYPE:	Ms IgG1
SPECIFICITY:	Antibodies against E-cadherin are suitable to characterize epithelial cells. E-Cadherin is involved in adhesion of epithelial cells (mostly homotypic and homophilic). E-cadherin is also expressed on immature erythroid cells. The antibody 67A4 is suitable to study E cadherin expression by flow cytometry. In addition, it blocks the interaction of E-cadherin molecules and therefore is suitable to study E-cadherin-mediated signal transduction.		
IMMUNOGEN:	T-47D breast carcinoma line		
APPLICATIONS:	Immunoblotting FACS Analysis Functional blocking of E-cadherin Does not work well for immunoprecipitation <i>Optimal working dilutions must be determined by end user.</i>		
SPECIES REACTIVITY:	Human. Reactivity with other species has not been determined.		
FORMAT:	Liquid in 0.02M PBS with NaCl, pH=7.6, with no preservatives.		
PRESENTATION:	Protein A purified immunoglobulin.		
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 12 months.		
REFERENCES:	Buehring et al. (1996). <i>Leukemia</i> 10 : 106.		

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.