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## OriGene Technologies GmbH

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## AM20264SU-N Monoclonal Antibody to TRITC - Ascites

A1	
Alternate names:	Tetramethylrhodamine Isothiocyanate Isomer 1
Quantity:	0.5 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	NI 308
Immunogen:	Highly purified Tetramethylrhodamine Isothiocyanate isomer R.
Format:	<b>State:</b> Lyophilized (Delipidated, heat inactivated) stable whole ascites without preservatives and foreign proteins. <b>Reconstitution:</b> Restore by adding 0.5 ml sterile distilled water.
Applications:	To enhance the specific signal obtained with a monoclonal antibody or a polyclonal second antibody conjugated to TRITC. The phenomenon of a weak reaction of a monoclonal antibody is e.g. well known in different analysis of vital peripheral blood mononuclear cells in suspensions by the expression of surface markers. A similar situation exists in solid phase assay systems (ELISA, blotting, DIBA) when used for the identification and /or quantitative determination of minute amounts of soluble specific antigens or antibodies. The sensitivity of the TRITC hapten-anti-hapten system makes it a valuable alternative to the biotin-avidin system. <u>General Recommended Dilutions:</u> Histochemical Use: 1/10-1/40 ELISA: from 1/100 upwards. Western blot: from 1/200 upwards. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The reactivity of the antiserum is directed to TRITC as tested in direct binding enzyme immunoassay, ELISA and Immunoblotting. This antiserum has not been tested for cross-reactivity with other fluorescent compounds.
Storage:	Store lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid Repeated thawing and freezing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.