

Product:	Anti-Tn antigen	
Catalog #:	08 - 9414-1	Culture Supernatant
	08 - 9414-2	Purified
	08 - 9414-3	FITC
	08 - 9414-4	PE
Amount:	0.5 ml	Culture Supernatant
	50 mg	Purified
	50 Tests	Conjugates

CATEGORY:	Mouse monoclonal
CLONE DETERMINATION:	BRIC111. It was made in response to Tn positive erythrocytes. It is a direct agglutinin of Tn erythrocytes but unreactive with normal erythrocytes including Group A ₁ erythrocytes. BRIC 111 is specific for Tn antigen on Glycophorin A and Glycophorin B in human erythrocytes. BRIC 111 reacts with tumor cells from breast carcinoma and adenocarcinoma in tissue staining (overnight incubation at 4°C).
IMMUNOGLOBULIN CLASS:	IgG1
FORM:	Culture supernatant, purified or FITC and PE conjugates
ANTIGEN DISTRIBUTION:	Exposure of Tn antigen on haemopoietic cells is associated with polyagglutination and, in some cases thrombocytopenia and/or leucopenia. Detection of the antigen prior to the onset of leukemia has been reported. The Tn antigen has also been described as a useful marker for some types of cancer cells.
STORAGE:	2-8°C

REFERENCES:

Cartron, JP., *et al* (1978), Eur. J. Biochem. **92**, 111-119.
Beck, ML., *et al*, (1977), Med. Lab. Sci. **34**, 325-329.
Baldwin, ML., *et al*, (1979) Amer. J. Clin. Path. **72**, 1024-1027.
Roxby, DJ, *et al* (1987) Br. J. Haematol. **67**, 153-156.
King, MJ., *et al*, (1991) Transfusion, **31**, 142-149.

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