Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 4Tr26 / 4Tr26cc

PRODUCT NAME: Monoclonal mouse anti-human soluble transferrin receptor

MAbs <i>in vitro</i> (Cat.# 4Tr26cc):	11F5cc, 13E4cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.			
MAbs <i>in vivo</i> (Cat.# 4Tr26):	2B6, 23D10 Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.			
Immunogen:	Purified human soluble transferrin receptor			
Specificity:	Human soluble transferrin receptor and complex between soluble transferrin receptor and transferrin.			
MAb isotypes:	IgG2a for 13E4cc, 2B6			
	IgG2b for 11F	gG2b for 11F5cc, 23D10		
Applications:	Ications: Detection of human soluble transferrin receptor. MAbs are working in ELISA. Recommended pairs for ELISA:			
	Capture	Detection		
	23D10	13E4cc		
	2B6	11F5cc		
	MAbs are working in Western blotting. Recommended pairs for sandwich immunoassay of transferrin-transferrin receptor complex:			
	Capture	Detection		
	23D10	8B9		
	23D10	11D3		
	(8B9 and 11D3 are under Cat.# 4T15).			
Purification:	Protein A chromatography			
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN₃)			
Storage:	+4 °C (+2 +8 °C allowed)			
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.			

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SCIENTIFIC EXCELLENCE FOR IVD

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