antibodies

Datasheet for ABIN5706393 FACS and IF Staining Buffer with Goat Serum



Overview	
Quantity:	500 mL
Application:	Flow Cytometry (FACS), Fluorescence Microscopy (FM), Immunohistochemistry (IHC)
Product Details	
Purification:	FACS and IF Staining Buffer was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48
	hours and 72 hours and was found to be negative for bacteria.
Sterility:	Aseptic filtered
Application Details	
Application Notes:	Flow Cytometry Dilution: User Optimized
	Immunohistochemistry Dilution: User Optimized
	Application Note: Fluorescent Activated Cell Sorting (FACS) and Immunofluorescence (IF)
	staining buffer is adequate for cell staining, washing and dilution in flow cytometry and
	immunofluorescence experiments.
	IF Microscopy Dilution: User Optimized
Comment:	Synonyms: Fluorescent Activated Cell Sorting (FACS), Staining buffer, Flow cytometry staining
	buffer, Immunofluorescence staining buffer
	Background: Fluorescent Activated Cell Sorting (FACS) and Immunofluorescence (IF) staining
	buffer is a diluent buffer optimized for use in flow cytometry and immunofluorescence assay of
	viable and/or fixed cells. FACS and IF staining, washing buffer contains 2 % goat serum as
	carrier and stabilizer to reduce non-specific binding of antibodies and fluorochrome reagents to
	targets cells. Metabolic inhibitors and NaN3 are also included in the flow cytometry and

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Application Details	
	immunofluorescence buffer to prevent patching, capping of surface antigen and bacterial growth.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	10 X
Buffer:	Stabilizer: None
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	3 months