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Datasheet for ABIN5706392
FACS and IF Staining Buffer with FBS

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 % calf bovine 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

Application Details

	immunofluorescence buffer to prevent patching, capping of surface antigen and bacterial growth.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 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