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Product Datasheet

CD133 antibody [W6B3C1] (APC), IgG1, Mouse, Monoclonal GTX00509-07

Article Name	CD133 antibody [W6B3C1] (APC), IgG1, Mouse, Monoclonal
Biozol Catalog Number	GTX00509-07
Supplier Catalog Number	GTX00509-07
Alternative Catalog Number	GTX00509-07-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	WERI-RB-1 retinoblastoma cell line
Conjugation	APC
Clonality	Monoclonal
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Clone Designation	[W6B3C1]
Isotype	IgG1
Sensitivity	This antibody recognizes a glycosylated epitope 1 on human CD133 (CD133/1), a 120 kDa glycoprotein of prominin family, expressed e.g. on progenitor cells. This antibody is important for identification of stem cells and tumor cells.

NCBI	8842
UniProt	O43490 , Q6SV50 , Q6SV52 , Q96EN6 , Q6SV49 , Q6SV51
Buffer	PBS, 15mM Sodium azide.
Purity	Purified by size-exclusion chromatography
Form	Liquid
Application Notes	FCM: 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.