

Product datasheet for **SM264P**

Itgam Mouse Monoclonal Antibody [Clone ID: WT.3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	WT.3
Applications:	FC, FN, IP, WB
Recommended Dilution:	Flow cytometry: 1/10 - 1/50; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Immunoprecipitation. Immunohistochemistry on frozen sections.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	FTL-43. Lymph node cells from immunised BALB/c mice were fused with cells from the PAI mouse myeloma cell line.
Specificity:	This antibody reacts with the beta 2 integrin, which is designated CD18. The beta 2 integrin may be associated with the integrin alphaL, alphaX or alphaM subunits. Clone WT.3 has been shown to inhibit homotypic aggregation of PHA blasts. It also blocks binding of rat lymphocytes to purified rat ICAM-1. SM264A is recommended for this purpose.
Formulation:	PBS, pH7.2 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	integrin subunit alpha M



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[Q9J130](#)

Background: CD18 is expressed by all leucocytes.

Synonyms: Integrin beta-2, MFI7