

## Product datasheet for **SM1793P**

### LOC105369261 Mouse Monoclonal Antibody [Clone ID: DFT-1]

#### Product data:

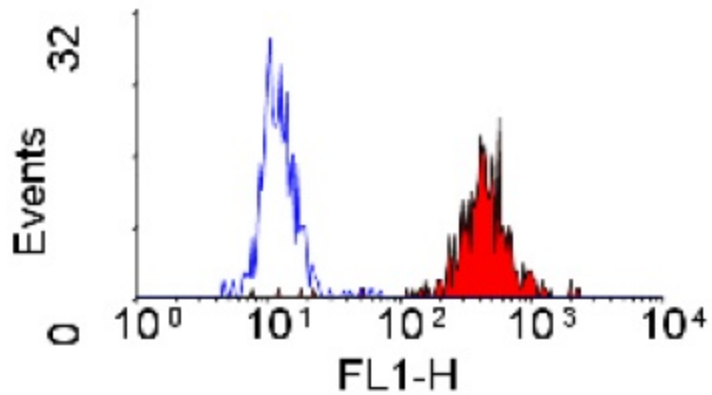
Product Type:	Primary Antibodies
Clone Name:	DFT-1
Applications:	FC, IHC, IP, WB
Recommended Dilution:	<b>Flow Cytometry:</b> Use 10 µl of 1/100 diluted antibody to label 10 <sup>6</sup> cells. <b>Immunohistochemistry on Frozen Sections.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 1/10-1/100. This product does not require protein digestion pre-treatment of paraffin sections however, staining of paraffin embedded formalin fixed tissues may be improved in some cases by enzyme pretreatment using Trypsin. <i>Recommended Positive Control tissue:</i> Tonsil.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the CD43 cell surface antigen also known as leukosialin and sialophorin.
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store 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.
Database Link:	<a href="#">Entrez Gene 105369261 Human P16150</a>
Background:	CD43 is a heavily glycosylated and sialylated single chain glycoprotein, expressed by all leucocytes with the exception of most B lymphocytes.



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Synonyms: Leukocyte sialoglycoprotein, Sialophorin, Galactoglycoprotein, SPN

**Product images:**



Staining of human peripheral blood monocytes with MOUSE ANTI HUMAN CD43 (SM1793P).