

## Mouse Anti Pig CD14 Monoclonal Antibody, FITC

DMABT-45610MP Mouse(CD14)

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti Pig CD14,FITC
<b>Immunogen</b>	Porcine peripheral blood lymphocytes
<b>Host</b>	Mouse
<b>Isotype</b>	IgG2b
<b>Species</b>	Pig
<b>Clone</b>	NJM-3
<b>Conjugation</b>	FITC
<b>Applications</b>	FCM,

### PACKAGING

<b>Format</b>	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
<b>Buffer</b>	Phosphate buffered saline
<b>Storage</b>	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Preservative</b>	0.09%Sodium Azide (NaN <sub>3</sub> )1%Bovine Serum Albumin
<b>Shelf Life</b>	18 months from date of despatch.

### BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is a component of the innate immune system. CD14 exists in two forms. Either it is anchored into the membrane by a glycosylphosphatidylinositol tail (mCD14) or it appears in a soluble form (sCD14). Soluble CD14 either appears after shedding of mCD14 (48 KDa) or is directly secreted from intracellular vesicles (56 KDa). CD14 takes its name from its inclusion in the cluster of differentiation group of cell surface marker proteins. CD14 was the first described pattern recognition receptor.
<b>Keywords</b>	CD14; monocyte differentiation antigen CD14; OTTHUMP00000159892; OTTHUMP00000223710; OTTHUMP00000223711; OTTHUMP00000224328; myeloid cell-specific leucine-rich glycoprotein