

Mouse Anti Pig CD14 Monoclonal Antibody

DMABT-45611MP Mouse(CD14)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Pig CD14
Immunogen	Porcine peripheral blood lymphocytes
Host	Mouse
Isotype	IgG2b
Species	Pig
Clone	NJM-3
Conjugation	N/A
Applications	IHC, ELISA, FCM, IF, IP, WB
Dilution	IHC: 1/2 - 1/20;FCM: 1/2 - 1/20

PACKAGING

Format	Tissue Culture Supernatant - liquid
Storage	Store at +4 °C or at -20 °C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	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.
Keywords	CD14; monocyte differentiation antigen CD14; OTTHUMP00000159892; OTTHUMP00000223710; OTTHUMP00000223711; OTTHUMP00000224328; myeloid cell-specific leucine-rich glycoprotein