

Product datasheet for **TA356568**

Mannan Binding Lectin (MBL2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MBL2
Specificity:	Expected reactivity: Cow, Goat, Guinea Pig, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish Homology: Cow: 92%; Goat: 100%; Guinea Pig: 92%; Human: 100%; Mouse: 93%; Rabbit: 92%; Rat: 92%; Sheep: 91%; Zebrafish: 83%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	27kDa
Gene Name:	mannose binding lectin 2
Database Link:	XP_006717924 Entrez Gene 4153 Human P11226



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Background:

This gene encodes the soluble mannose-binding lectin or mannose-binding protein found in serum. The protein encoded belongs to the collectin family and is an important element in the innate immune system. The protein recognizes mannose and N-acetylglucosamine on many microorganisms, and is capable of activating the classical complement pathway. Deficiencies of this gene have been associated with susceptibility to autoimmune and infectious diseases.

Synonyms:

COLEC1; HSMBPC; MBL; MBP; MBP-C; MBP1; MGC116832; MGC116833

Product images:
