

Mouse Anti-House Dust Mite IgM Monoclonal Antibody, Clone 3C4G1

Catalog # 7121

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse anti-house dust mite (HDM) IgM monoclonal antibody, clone 3C4G1, unconjugated
APPLICATION:	Use for ELISA and Western Blotting
QUANTITY:	0.1 ml, 1 mg/ml
FORM:	Solution in 0.05M phosphate buffered saline, pH 7.4
SOURCE:	Mouse
REACTIVITY:	Reacts to Der p 10 from <i>Dermatophagoides pteronyssinus</i> and partially cross-reacts to HDM from <i>Dermatophagoides farinae</i>
IMMUNOGEN:	<i>Dermatophagoides pteronyssinus</i> extract
PURITY:	Purified by DEAE chromatography
SUBTYPE:	Mouse IgM
USAGE:	Dilute the antibody in buffer containing 1% blocking agents, such as bovine serum albumin, to prevent non-specific reactions in ELISA
STORAGE:	-20°C
STABILITY:	1 year
NOTES:	Reactivity of this monoclonal antibody to HDM extract will depend on the composition of the HDM extract used. HDM extract composition can vary from batch to batch due to mite culture conditions and extraction protocols. Chondrex, Inc. recommends running a preliminary assay to check different lots of HDM extract before proceeding with large scale studies.
REFERENCES:	N/A