Mouse Anti-House Dust Mite IgA Monoclonal Antibody, Clone G4H9G12

Catalog # 7132

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse anti-house dust mite (HDM) IgA monoclonal antibody, clone G4H9G12, 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 HDM from *Dermatophagoides pteronyssinus.* Does not react with *Dermatophagoides farinae.* NOTE: because HDM mixtures tend to be comprised of multiple allergens, reactivity to HDM may vary depending on HDM preparation protocols.
IMMUNOGEN:	*Dermatophagoides pteronyssinus* extract
PURITY:	Purified by DEAE chromatography
SUBTYPE:	Mouse IgA
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

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