Mouse Anti-House Dust Mite Der p 1 IgG3 Monoclonal Antibody, Clone 3H4E1

Catalog # 7158

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse anti-house dust mite (HDM) Der p 1 IgG3 monoclonal antibody, clone 3H4E1, unconjugated
APPLICATION:	Use for ELISA
QUANTITY:	0.1 ml, 1 mg/ml
FORM:	Solution in 0.05M phosphate buffered saline, pH 7.4
SOURCE:	Mouse
REACTIVITY:	Reacts to native Der p 1 from *Dermatophagoides pteronyssinus*. May also cross-react with HDM from *Dermatophagoides farinae* NOTE: because house dust mite (HDM) mixtures tend to be comprised of multiple allergens, reactivity to HDM containing Der p 1 may vary depending on HDM preparation protocols
IMMUNOGEN:	Der p 1 from *Dermatophagoides pteronyssinus*
PURITY:	Purified by Protein G chromatography
SUBTYPE:	Mouse IgG3
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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