

# Mouse Anti-House Dust Mite IgG1 Monoclonal Antibody, Clone 2H10

Catalog # 7113

*For Research Use Only - Not Human or Therapeutic Use*

DESCRIPTION:	Mouse anti-house dust mite (HDM) IgG1 monoclonal antibody, clone 2H10, 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> , but does not react to HDM from <i>Dermatophagoides farinae</i>
IMMUNOGEN:	<i>Dermatophagoides pteronyssinus</i> extract
PURITY:	Purified by Protein G chromatography
SUBTYPE:	Mouse IgG1
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