

## Mouse Anti-House Dust Mite IgG2b Monoclonal Antibody, Clone 3C4H2

Catalog # 7112

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

DESCRIPTION:	Mouse anti-house dust mite (HDM) IgG2b monoclonal antibody, clone 3C4H2, 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>  NOTE: because HDM is a mixture of allergens, reactivity to HDM may vary depending on HDM preparation protocols
IMMUNOGEN:	<i>Dermatophagoides pteronyssinus</i> extract
PURITY:	Purified by Protein G chromatography
SUBTYPE:	Mouse IgG2b
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:	N/A
REFERENCES:	N/A