

Mouse Anti- *Dermatophagoides pteronyssinus* Der p1 IgG1 Monoclonal Antibody,
Clone 3B9E5

Catalog # 7141

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Mouse anti- <i>Dermatophagoides pteronyssinus</i> Der p1 IgG1 monoclonal antibody, clone 3B9E5, 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 p1 from <i>Dermatophagoides pteronyssinus</i>	
	NOTE: because house dust mite (HDM) mixtures tend to be comprised of multiple allergens, reactivity to HDM containing Der p1 may vary depending on HDM preparation protocols	
IMMUNOGEN:	Der p1 from <i>Dermatophagoides pteronyssinus</i>	250
PURITY:	Purified by Protein G chromatography	180
SUBTYPE:	Mouse IgG1	130
		95
		72
USAGE:	Dilute the antibody in buffer containing 1% blocking agents, such as bovine serum albumin, to prevent non-specific reactions in ELISA	55
		43
STORAGE:	-20°C	34
STABILITY:	1 year	26
NOTES:	Figure 1. Western blot data featuring Clone 3B9E5's reactivity to <i>Dermatophagoides pteronyssinus</i>	
REFERENCES:	N/A	

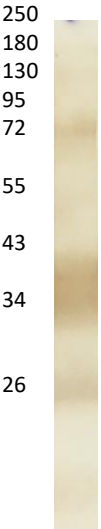


Figure 1