
Mouse Anti-House Dust Mite IgG3 Monoclonal Antibody, Clone 4B9C10

Catalog # 7128

For Research Use Only - Not Human or Therapeutic Use

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| DESCRIPTION: | Mouse anti-house dust mite (HDM) IgG3 monoclonal antibody, clone 4B9C10, 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 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 |