

Certificate of Analysis

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| Product Code: | BI-1C4 |
| Lot Number: | 36094 |
| Monoclonal Antibody: | MA-1C4 |
| Immunogen: | Ara h 2 |
| Isotype | Mouse IgG ₁ |
| Specificity: | Binds to species specific epitope present on <i>Arachis hypogaea</i> allergen, Ara h 2. |
| Purification | Produced <i>in vitro</i> using BioVectra dcl bioreactors and purified by chromatography using Protein G. Single heavy and light chain bands on SDS-PAGE. |
| Biotinylation: | Biotinylated using EZ-Link Sulfo-NHS-LC Biotinylating Agent and titrated for use in ELISA for Ara h 2 allergen. |
| Quantity: | 100µl |
| Application: | Use at 1:1000 in ELISA. Final working dilutions for other applications must be determined by end user. |
| Presentation: | In 1% BSA/50% glycerol/phosphate buffered saline, pH 7.2, 0.22µm filtered, preservative free. |
| Storage/Handling: | Maintain at 4°C for up to 12 months. |

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