

## Mouse Kratom Monoclonal Antibody

Kratom (Mitragynine) Antibody

| CATALOG # | HOST  | REACTIVITY                                 | APPLICATIONS        |
|-----------|-------|--------------------------------------------|---------------------|
| AAA77400  | Mouse | Mitragynine 100%, 7-Hydroxymitragynine 80% | Lateral Flow, ELISA |

### PRODUCT SYNONYMS

Kratom; Monoclonal Antibody; Kratom (Mitragynine) Antibody; anti-Kratom antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Mouse                                                                                   |
| Reactivity                                       | Mitragynine 100%, 7-Hydroxymitragynine 80%                                              |
| Clonality                                        | Monoclonal                                                                              |
| Isotype                                          | IgG1                                                                                    |
| Specificity                                      | Mitragynine and metabolite                                                              |
| Purity/Purification                              | >90% by SDS-PAGE<br>Ion Exchange Purified                                               |
| Form/Format                                      | 0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride                           |
| Concentration                                    | 12.0 mg/ml (varies by lot)                                                              |
| Applicable Applications for anti-Kratom antibody | LF (Lateral Flow), ELISA                                                                |
| Immunogen                                        | Mitragynine-KLH                                                                         |
| Preservative                                     | 0.05% Sodium Azide                                                                      |
| Preparation and Storage                          | Short Term: 2-8 degree C. Long Term: -20 degree C. Avoid repeated freezing and thawing. |

### ADDITIONAL INFORMATION

|                                                    |                |
|----------------------------------------------------|----------------|
| Product Categories/Family for anti-Kratom antibody | Drugs of Abuse |
|----------------------------------------------------|----------------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/kratom-antibody-lateral-flow-elisa/77400>