

## Oxycodone Monoclonal Antibody

Oxycodone

CATALOG #  
AAA36588APPLICATIONS  
Lateral Flow, ELISA

### PRODUCT SYNONYMS

Oxycodone; Monoclonal Antibody; anti-Oxycodone antibody

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------|
| Clonality                                           | Monoclonal                                                                                     |
| Isotype                                             | IgG1, kappa light chain                                                                        |
| Clone Number                                        | OXY 5                                                                                          |
| Specificity                                         | Oxycodone 100% ; Morphine 1% ; Codine 1% ; Hydrocodone 1% ; HydroMorphone 1%                   |
| Purity/Purification                                 | Purity: >90% by SDS-PAGE<br>Purification: Ion Exchange                                         |
| Form/Format                                         | Purified, liquid; 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN <sub>3</sub> pH7.2 |
| Concentration                                       | 12.0mg/ml (OD280 nm, E <sup>0.1%</sup> = 1.40) (varies by lot)                                 |
| Applicable Applications for anti-Oxycodone antibody | LF (Lateral Flow), ELISA                                                                       |
| Source                                              | Mouse ascites                                                                                  |
| Immunogen                                           | OXY -BSA                                                                                       |
| Host Animal                                         | Hybridization of SP2/0 myeloma cells with spleen cells from Balb/c mouse                       |
| Affinity Constant                                   | Not determined                                                                                 |
| Preparation and Storage                             | Store at 2 degrees C to 8 degrees C short term , -20 degrees C +/- 10 degrees C long term.     |

### ADDITIONAL INFORMATION

|                                                         |                                |
|---------------------------------------------------------|--------------------------------|
| Related Product Information for anti-Oxycodone antibody | Description: Mouse anti-Oxy Ab |
| Product Categories/Family for anti-Oxycodone antibody   | <a href="#">Drugs of Abuse</a> |

**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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