

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Product Name:       | Naptumomab (anti-TPBG)                                                   |
| SKU #:              | Ab190149                                                                 |
| Version:            | 1                                                                        |
| Clone ID:           |                                                                          |
| Isotype:            | Human IgG1                                                               |
| Source:             | CHO supernatant                                                          |
| Formulation:        | Liquid                                                                   |
| Concentration:      | See COA                                                                  |
| Buffer Solution:    | Supplied as a 0.22µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0 |
| Storage Conditions: | Store at -80°C, Avoid repeated freezing and thawing                      |

| Parameter                      | Limit Values      |
|--------------------------------|-------------------|
| Appearance(Ab190149)           | Colourless liquid |
| Molecular Weight               | 145-195(kD)       |
| Purity(SDS-PAGE)               | 95-100(%)         |
| Purity (SEC)                   | 95-100(%)         |
| Endotoxin Level $\leq 1$ EU/mg | Conform           |
| TPBG binding                   | Conform           |