

## MSLN

### Research Grade Anetumab

|                                 |   |                  |                  |
|---------------------------------|---|------------------|------------------|
| <b>Catalog No.</b>              | DHG52001A<br>DHG52001B  | <b>Quantity:</b> | 100 µg<br>1.0 mg |
| <b>Alternate Names:</b>         | BAY 94-9343, unconjugated: BAY 86-1903, BAY 2287409, Anetumab Ravtansine, CAS: 1954758-84-9   |                  |                  |
| <b>Description:</b>             | Mesothelin is a tumor differentiation antigen frequently overexpressed in tumors such as mesothelioma, ovarian, pancreatic, and lung adenocarcinomas while showing limited expression in nonmalignant tissues. Mesothelin is therefore an attractive target for cancer therapy using antibody–drug conjugates (ADC). Anetumab is a human anti-mesothelin antibody used in ADC with potent antitumor activity. |                  |                  |
| <b>UniProt ID (target):</b>     | Q13421  |                  |                  |
| <b>Target:</b>                  | Human Mesothelin  |                  |                  |
| <b>Concentration:</b>           | 1.0 mg/ml, lot specific   |                  |                  |
| <b>Source:</b>                  | XtenCHO   |                  |                  |
| <b>Isotype:</b>                 | Human IgG1 lambda   |                  |                  |
| <b>Formulation:</b>             | 0.01M PBS buffer, pH 7.4  |                  |                  |
| <b>Purity:</b>                  | > 95% by SDS-PAGE   |                  |                  |
| <b>Endotoxin Level:</b>         | ≤ 0.01 EU/µg by LAL analysis  |                  |                  |
| <b>Purification:</b>            | Protein A/G affinity chromatography   |                  |                  |
| <b>INN:</b>                     | Anetumab  |                  |                  |
| <b>Applications:</b>            | Functional studies  |                  |                  |
| <b>Storage &amp; Stability:</b> | Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year.<br><b>Avoid freeze/thaw cycles.</b>   |                  |                  |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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