

# Purified Anti-Rat CD90 Antibody [OX-7]

AGEL5216

## Description

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This Purified Anti-Rat CD90 Antibody [OX-7] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|----------------------|-----------------------------------------------------------|
| <b>SKU:</b>          | AGEL5216                                                  |
| <b>Contents:</b>     | 25µg, 100µg, 1mg<br>Bradford Reagent: 1 vial (2ml)        |
| <b>Category:</b>     | Monoclonal Antibody                                       |
| <b>Clonality:</b>    | Monoclonal                                                |
| <b>Clone:</b>        | OX-7                                                      |
| <b>Synonyms:</b>     | Rat Thy, Mouse Thy, Mouse Thy-1.1, Rat Thy-1, Thy-1, Thy1 |
| <b>Applications:</b> | <a href="#">FCM</a>                                       |
| <b>Reactivity:</b>   | Rat                                                       |
| <b>Immunogen:</b>    | Recombinant Rat CD90 protein                              |

## Antibody Data

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|                         |               |
|-------------------------|---------------|
| <b>Uniprot ID:</b>      | -             |
| <b>Gene ID:</b>         | -             |
| <b>Swissprot:</b>       | P01830        |
| <b>Host Species:</b>    | Mouse         |
| <b>Isotype:</b>         | Mouse IgG1, κ |
| <b>Isotype Control:</b> | -             |

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

|                                 |                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation:</b>             | -                                                                                                                                            |
| <b>Conjugation Information:</b> | -                                                                                                                                            |
| <b>Buffer:</b>                  | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |
| <b>Purification:</b>            | >98%, Protein A/G purified                                                                                                                   |
| <b>Target:</b>                  | CD90                                                                                                                                         |
| <b>Cellular Localization:</b>   | -                                                                                                                                            |
| <b>Tissue Specificity:</b>      | -                                                                                                                                            |
| <b>Verified Samples:</b>        | Verified Samples in FCM: Rat splenocytes                                                                                                     |
| <b>Concentration:</b>           | ≥ 1 mg/mL                                                                                                                                    |

## Preparation & Storage

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| <b>Storage:</b>                           | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.                                                                                                                                                     |             |                   |   |   |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---|---|
| <b>Shipping:</b>                          | Ice bag                                                                                                                                                                                                                                                |             |                   |   |   |
| <b>Recommended Dilution:</b>              | FCM 2 µg/mL(0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells)                                                                                                                                                                                              |             |                   |   |   |
| <b>Recommended Usage:</b>                 | <table border="1"> <thead> <tr> <th>Application</th><th>Recommended Usage</th></tr> </thead> <tbody> <tr> <td>-</td><td>-</td></tr> </tbody> </table>                                                                                                  | Application | Recommended Usage | - | - |
| Application                               | Recommended Usage                                                                                                                                                                                                                                      |             |                   |   |   |
| -                                         | -                                                                                                                                                                                                                                                      |             |                   |   |   |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol |             |                   |   |   |
| <b>Notes:</b>                             | Centrifuge before opening to ensure complete recovery of vial contents.                                                                                                                                                                                |             |                   |   |   |