

Datasheet for ABIN7607237

CD90 Protein (THY1) (AA 20-130) (His tag)[Go to Product page](#)

Overview

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| Quantity: | 50 µg |
| Target: | CD90 (THY1) |
| Protein Characteristics: | AA 20-130 |
| Origin: | Mouse |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This CD90 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA) |

Product Details

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|------------------------------|---|
| Purpose: | Recombinant Mouse CD90/THY1 Protein, C-His (Active) |
| Purity: | >90 % as determined by SDS-PAGE. |
| Endotoxin Level: | <0.1 EU/µg of the protein by the LAL method. |
| Biological Activity Comment: | Measured by the ability of the immobilized protein to support the adhesion of human neutrophils. The ED50 for this effect is 0.5-3 µg/mL. |

Target Details

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|-------------------|---|
| Target: | CD90 (THY1) |
| Alternative Name: | Thy-1 (THY1 Products) |

Target Details

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| Background: | Thy-1, Thy-1 membrane glycoprotein, Thy1, CD90, Thy-1 antigen |
| UniProt: | P01831 |
| Pathways: | Cell-Cell Junction Organization |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Expiry Date: | 12 months |