

## Product datasheet for **TA363860**

### Thy1 Mouse Monoclonal Antibody [Clone ID: OX-7]

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Clone Name:           | OX-7  |
| Applications:         | IHC   |
| Recommended Dilution: | Tested for immunohistochemistry (IHC); has been described to work in FACS Western Blots, Immunoprecipitation. Approximate working dilution for IHC: Frozen sections: 2.5µg/ml (1:400) Paraffin sections: not tested. Optimal dilutions should be determined by the end user. Suggested positive control: rat spleen.  |
| Reactivity:           | Rat   |
| Host:                 | Mouse   |
| Isotype:              | IgG1  |
| Clonality:            | Monoclonal  |
| Specificity:          | Rat: Thy1.1 Other species: not tested   |
| Formulation:          | Purified, lyophilized Reconstitute by adding 0.5ml distilled water. This stock solution contains 1mg/ml IgG in phosphate buffered saline pH 7.2 (PBS) and 0.02% sodium azide as a preservative.   |
| Concentration:        | N/A   |
| Conjugation:          | Unconjugated  |
| Storage:              | Original vial: 1 year at 4° - 8°C. Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.  |
| Gene Name:            | Thy-1 cell surface antigen  |
| Database Link:        | <a href="#">Entrez Gene 24832 Rat P01830</a>  |
| Background:           | Monoclonal antibody OX-7 recognizes the 18kDa Thy 1.1 antigenic determinant on rat and mouse cells. This antigen is found on a variety of cell types including thymocytes, neuronal cells, T and immature B cells, breast epithelial cells, and connective tissue. The antigen is involved in T cell activation and signal transduction. CD90 represents a single Ig domain inserted into membranes via a glycosyl phosphatidylinositol (GPI) anchor. |
| Synonyms:             | CD90; CDw90; FLJ33325   |



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