

## Product datasheet for **TA364333**

### Intermedin-53 Rabbit Polyclonal Antibody

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | ELISA   |
| Recommended Dilution: | This antibody has been tested and validated in ELISA against Intermedin-53. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.  |
| Reactivity:           | Human   |
| Host:                 | Rabbit  |
| Clonality:            | Polyclonal  |
| Immunogen:            | Synthetic peptide H-His-Ser-Gly-Pro-Arg-Arg-Thr-Gln-Ala-Gln-Leu-Leu- Arg-Val-Gly-Cys-Val-Leu-Gly-Thr-Cys-Gln-Val-Gln-Asn-Leu-Ser-His- Arg-Leu-Trp-Gln-Leu-Met-Gly-Pro-Ala-Gly-Arg-Gln-Asp-Ser-Ala-Pro-Val- Asp-Pro-Ser-Ser-Pro-His-Ser-Tyr-NH <sub>2</sub> coupled to carrier protein.  |
| Formulation:          | Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.  |
| Concentration:        | N/A   |
| Conjugation:          | Unconjugated  |
| Storage:              | Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.   |
| Background:           | Intermedin-53 is an important regulatory factor in mean arterial blood pressure and heart rate through its central and peripheral action. It shows cardioprotective effects against myocardial ischemia/reperfusion injury. This antibody was generated by immunization of rabbits with Intermedin-53 coupled to a carrier protein. |



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