

## Datasheet for ABIN307877 **anti-DPP4 antibody (PE)**



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### Overview

|              |                                        |
|--------------|----------------------------------------|
| Quantity:    | 50 µg                                  |
| Target:      | DPP4                                   |
| Reactivity:  | Rat                                    |
| Host:        | Mouse                                  |
| Clonality:   | Monoclonal                             |
| Conjugate:   | This DPP4 antibody is conjugated to PE |
| Application: | Flow Cytometry (FACS)                  |

### Product Details

|               |                                                                                                                                                                                                                                                                  |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Thoracic duct lymphocytes from a mesenteric lymphodectomized rat.                                                                                                                                                                                                |
| Clone:        | OX-61                                                                                                                                                                                                                                                            |
| Isotype:      | IgG2a                                                                                                                                                                                                                                                            |
| Specificity:  | Anti-Rat CD26 monoclonal antibody (Clone: OX-61) recognizes and binds to the enzyme dipeptidyl peptidase IV (DPP-IV) present on rat thoracic duct lymphocytes and rat liver cells. The ectoenzyme DPP-IV is a bile canalicular cell surface molecule that has w. |
| Purification: | Purified                                                                                                                                                                                                                                                         |

### Target Details

|                   |                                               |
|-------------------|-----------------------------------------------|
| Target:           | DPP4                                          |
| Alternative Name: | DPP4 / CD26 ( <a href="#">DPP4 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: DPP4                                                                                                                                                                                             |
|             | Subfamily: Serine S9B                                                                                                                                                                                          |
|             | Family: Protease                                                                                                                                                                                               |
|             | Synonyms: DPP4, ADCP-2, ADABP, Dipeptidyl peptidase IV, Dipeptidyl-peptidase 4, DPPIV, ADCP2, T-cell activation antigen CD26, CD26, CD26 antigen, Dipeptidyl peptidase 4, Dipeptidylpeptidase 4, DPP IV, TP103 |
| Gene ID:    | 1803                                                                                                                                                                                                           |
| UniProt:    | <a href="#">P27487</a>                                                                                                                                                                                         |
| Pathways:   | <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a>                                                                                                         |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: Flo (0.5 µg/10 x10 <sup>6</sup> )                                                                                     |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Rat                                                                                                 |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, 0.02 % sodium azide, EIA grade BSA.                                                                               |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Do not freeze.                                                                                                         |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store at 4°C. Do not freeze.                                                                                           |