

Datasheet for ABIN7581246

## Recombinant anti-ANG2 antibody



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### Overview

|                    |                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------|
| Quantity:          | 1 mg                                                                                                                     |
| Target:            | ANG2                                                                                                                     |
| Reactivity:        | Human                                                                                                                    |
| Host:              | Human                                                                                                                    |
| Expression System: | CHO Cells                                                                                                                |
| Antibody Type:     | Recombinant Antibody                                                                                                     |
| Clonality:         | Monoclonal                                                                                                               |
| Conjugate:         | This ANG2 antibody is un-conjugated                                                                                      |
| Application:       | ELISA, Surface Plasmon Resonance (SPR), Functional Studies (Func), Flow Cytometry (FACS), Bio-Layer Interferometry (BLI) |

### Product Details

|                  |                                                                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Anti-ANGPT2 Reference Antibody (MEDI3617)                                                                                                                                |
| Clone:           | MEDI3617                                                                                                                                                                 |
| Isotype:         | IgG2SA                                                                                                                                                                   |
| Characteristics: | Anti-ANGPT2 Reference Antibody (MEDI3617) is expressed from CHO. The heavy chain type is hulG2, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa. |
| Purity:          | >95 %                                                                                                                                                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | ANG2                                     |
| Alternative Name: | Ang2 ( <a href="#">ANG2 Products</a> )   |
| Molecular Weight: | 145.5 kDa                                |
| UniProt:          | <a href="#">O15123</a>                   |
| Pathways:         | <a href="#">Carbohydrate Homeostasis</a> |

## Application Details

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

## Handling

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Format:          | Lyophilized                                         |
| Concentration:   | 1 mg/mL                                             |
| Buffer:          | 25 mM histidine, 8 % sucrose, 0.01 % Tween80 pH 6.2 |
| Storage:         | 4 °C,-80 °C                                         |
| Storage Comment: | +4°C,-80°C                                          |