

## CD1A Monoclonal Antibody

MACO0042

### Description

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This CD1A Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|----------------------|--|
| <b>SKU:</b>          | MACO0042   |
| <b>Contents:</b>     | 50µg<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Category:</b>     | Monoclonal Antibody  |
| <b>Synonyms:</b>     | CD1A, T-cell surface glycoprotein CD1a, T-cell surface antigen T6/Leu-6, hTa1 thymocyte antigen, CD antigen CD1a |
| <b>Clone:</b>        | -  |
| <b>Applications:</b> | <b>ELISA</b> <b>IHC</b>  |
| <b>Conjugation:</b>  | Non-conjugated   |
| <b>Reactivity:</b>   | Human, Mouse, Rat  |

### Antibody Data

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|---------------------------|--|
| <b>Isotype:</b>           | IgG  |
| <b>Uniprot:</b>           | P06126   |
| <b>Host Species:</b>      | Mouse  |
| <b>Purification:</b>      | -  |
| <b>Immunogen:</b>         | Synthetic Peptide  |
| <b>Immunogen Species:</b> | Homo sapiens (Human)   |
| <b>Buffer:</b>            | PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol. |
| <b>Form:</b>              | Liquid   |

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## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Recommended Dilutions:**

| Application | Recommended Dilution |
|-------------|----------------------|
| IHC         | 1:100-1:200          |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

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## Validation Data

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| Image | Description |
|-------|-------------|
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