

# Product Data Sheet

## Anti-OCT2 Antibody (Capture)

| Catalog #           | Source                                                                                                                                                                                                     | Reactivity        | Applications |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|
| CAP1327-C           | Mouse                                                                                                                                                                                                      | H                 | SE           |
| Description         | Mouse monoclonal capture antibody to OCT2                                                                                                                                                                  |                   |              |
| Immunogen           | Recombinant protein of human OCT2                                                                                                                                                                          |                   |              |
| Purification        | The antibody was purified by Protein A/G affinity chromatography.                                                                                                                                          |                   |              |
| Specificity         | Recognizes native and recombinant human OCT2 protein                                                                                                                                                       |                   |              |
| Clonality           | Monoclonal                                                                                                                                                                                                 |                   |              |
| Conjugation         |                                                                                                                                                                                                            |                   |              |
| Form                | Mouse IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.                                                                                                                         |                   |              |
| Dilution            |                                                                                                                                                                                                            |                   |              |
| Gene Symbol         | POU2F2                                                                                                                                                                                                     |                   |              |
| Alternative Names   | OCT2; OTF2; POU domain, class 2, transcription factor 2; Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; Octamer-binding protein 2; Oct-2; Octamer-binding transcription factor 2; OTF-2 |                   |              |
| Entrez Gene (Human) | Entrez Gene (Mouse)                                                                                                                                                                                        | Entrez Gene (Rat) |              |
| 5452                |                                                                                                                                                                                                            |                   |              |
| SwissProt (Human)   | SwissProt (Mouse)                                                                                                                                                                                          | SwissProt (Rat)   |              |
| P09086              |                                                                                                                                                                                                            |                   |              |
| Directions for Use  | Recommmended pair for sandwich immunoassay - Detection: CAP1327-D; Recommmeded standard protein: CST1327                                                                                                   |                   |              |
| Storage/Stability   | Shipped at 4°C. Upon delivery aliquot and store at -20°C for 1 year. Avoid freeze/thaw cycles.                                                                                                             |                   |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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