

## Product datasheet for CF800112

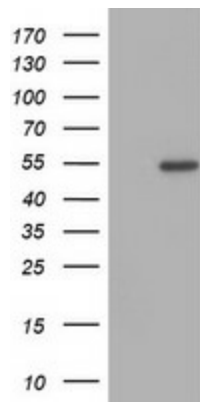
### ZNF365 Mouse Monoclonal Antibody [Clone ID: OTI5B9]

#### Product data:

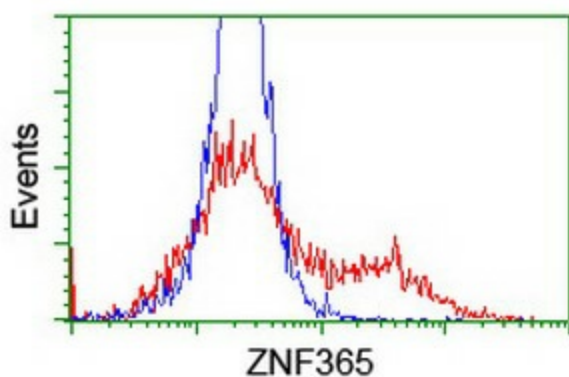
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI5B9   |
| Applications:           | FC, WB   |
| Recommended Dilution:   | WB 1:1000, FLOW 1:100  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| Isotype:                | IgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 108-407 of human ZNF365 (NP_055766) produced in E.coli.  |
| Formulation:            | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)  |
| Reconstitution Method:  | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)  |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 46.4 kDa   |
| Gene Name:              | Homo sapiens zinc finger protein 365 (ZNF365), transcript variant A, mRNA.   |
| Database Link:          | <a href="#">NP_055766 Entrez Gene 22891 Human</a>  |
| Background:             | This gene encodes several isoforms which have different expression patterns and functions. Mutation in this gene is associated with uric acid nephrolithiasis (UAN). Alternatively spliced variants, encoding distinct proteins, have been identified. [provided by RefSeq]  |
| Synonyms:               | Su48; UAN; ZNF365D   |



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZNF365 ([RC213123], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZNF365. Positive lysates [LY414917] (100ug) and [LC414917] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC213123] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ZNF365 antibody ([TA800112]), and then analyzed by flow cytometry.