

## Product datasheet for **CF810103**

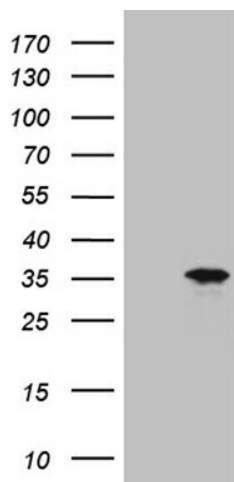
### **KRT18P55 Mouse Monoclonal Antibody [Clone ID: OTI5A6]**

#### **Product data:**

|                                |                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type:</b>           | Primary Antibodies                                                                                                                                                                                                                                                                                                                   |
| <b>Clone Name:</b>             | OTI5A6                                                                                                                                                                                                                                                                                                                               |
| <b>Applications:</b>           | WB                                                                                                                                                                                                                                                                                                                                   |
| <b>Recommended Dilution:</b>   | WB 1:2000                                                                                                                                                                                                                                                                                                                            |
| <b>Reactivity:</b>             | Human                                                                                                                                                                                                                                                                                                                                |
| <b>Host:</b>                   | Mouse                                                                                                                                                                                                                                                                                                                                |
| <b>Isotype:</b>                | IgG1                                                                                                                                                                                                                                                                                                                                 |
| <b>Clonality:</b>              | Monoclonal                                                                                                                                                                                                                                                                                                                           |
| <b>Immunogen:</b>              | Full length human recombinant protein of human FLJ40504 (NP_775895) produced in E.coli.                                                                                                                                                                                                                                              |
| <b>Formulation:</b>            | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)                                                                                                                                                                                                                                                                    |
| <b>Reconstitution Method:</b>  | 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) |
| <b>Purification:</b>           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)                                                                                                                                                                                                                            |
| <b>Conjugation:</b>            | Unconjugated                                                                                                                                                                                                                                                                                                                         |
| <b>Storage:</b>                | Store at -20°C as received.                                                                                                                                                                                                                                                                                                          |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.                                                                                                                                                                                                                                                                                           |
| <b>Predicted Protein Size:</b> | 28.5 kDa                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Name:</b>              | keratin 18 pseudogene 55                                                                                                                                                                                                                                                                                                             |
| <b>Database Link:</b>          | <a href="#">NP_775895</a><br><a href="#">Entrez Gene 284085 Human</a>                                                                                                                                                                                                                                                                |
| <b>Synonyms:</b>               | MGC138231; MGC138233                                                                                                                                                                                                                                                                                                                 |



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FLJ40504 ([RC211303], 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-FLJ40504 (1:2000). Positive lysates [LY406513] (100ug) and [LC406513] (20ug) can be purchased separately from OriGene.