

## Product datasheet for **CF801881**

### **MUC16 Mouse Monoclonal Antibody [Clone ID: OTI2F1C9]**

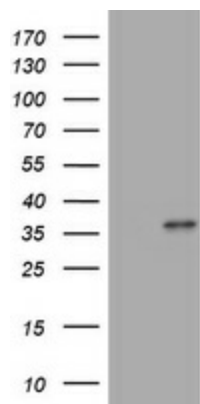
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI2F1C9
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:2000
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids around 13200-13700 of human MUC16 (NP_078966) 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>Gene Name:</b>	mucin 16, cell surface associated
<b>Database Link:</b>	<a href="#">NP_078966</a> <a href="#">Entrez Gene 94025 Human</a> <a href="#">Q8WXI7</a>
<b>Synonyms:</b>	CA125

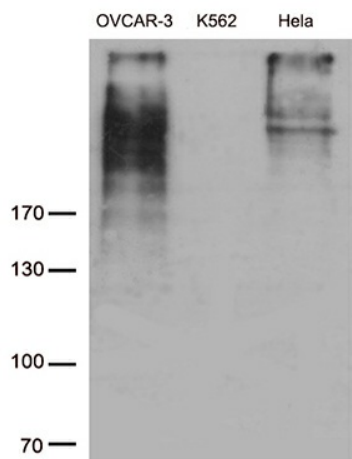


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**Product images:**



E.coli lysate (left lane) and E.coli lysate expressing Human recombinant protein fragment (right lane) corresponding to amino acids 10329-10628 of human MUC16 (NP\_078966) were separated by SDS-PAGE and immunoblotted with anti-MUC16 monoclonal antibody (1:1000).



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-MUC16 monoclonal antibody. 1:500` 2h