

## Product datasheet for **CF504888**

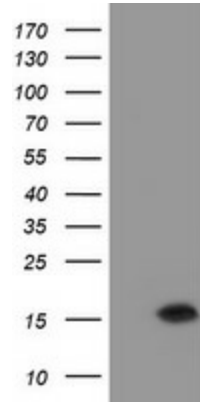
### **C20orf30 (TMEM230) Mouse Monoclonal Antibody [Clone ID: OTI2C8]**

#### **Product data:**

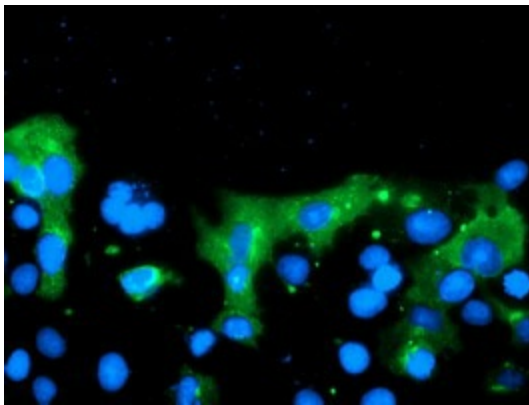
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI2C8
<b>Applications:</b>	FC, IF, WB
<b>Recommended Dilution:</b>	WB 1:2000, IF 1:100, FLOW 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human C20orf30(NP_054864) produced in HEK293T cell.
<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>	13 kDa
<b>Gene Name:</b>	transmembrane protein 230
<b>Database Link:</b>	<a href="#">NP_054864</a> <a href="#">Entrez Gene 29058 Human Q96A57</a>
<b>Synonyms:</b>	C20orf30; dj1116H23.2.1; HSPC274
<b>Protein Families:</b>	Transmembrane



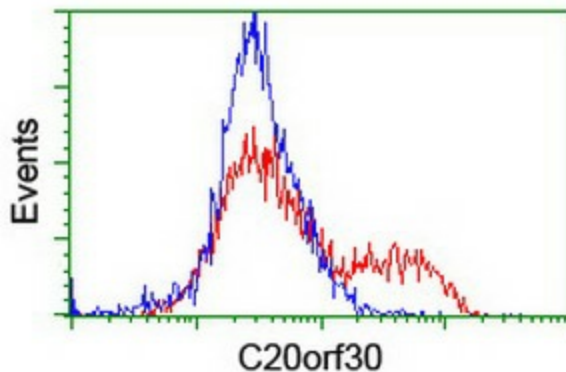
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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C20orf30 (Cat# [RC201878], 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-C20orf30 (Cat# [TA504888]). Positive lysates [LY415474] (100ug) and [LC415474] (20ug) can be purchased separately from OriGene.



Anti-C20orf30 mouse monoclonal antibody ([TA504888]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY C20orf30 ([RC201878]).



HEK293T cells transfected with either [RC201878] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C20orf30 antibody ([TA504888]), and then analyzed by flow cytometry.