

## Mouse Anti-Human Milk Fat Globule Membrane Glycoprotein (Clone MFG-06) mAb

<b>Catalog No.</b>	MON2060	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Milk fat globule glycoprotein		
<b>Description:</b>	<p>MON 2060 reacts with a 40-45 kDa glycoprotein in human milk fat globule membrane (MFGM) preparation.</p> <p>The MFGM structure is complex and comprises a variety of phospholipids, glycolipids, proteins, and glycoproteins, along with cholesterol and other lipids. Specific lipids and proteins are localized to different layers of the membrane, with carbohydrate chains of glycoproteins and glycolipids directed toward the outer surface of the milk fat globule. MFGM proteins are of significant interest because many are known to have bioactive and potentially beneficial properties; almost half of identified proteins have membrane/protein trafficking or cell signaling functions. The glycosylated proteins, including mucins (MUC -1, MUC-4, MUC-15), butyrophilin, lactadherin, and CD36, have been suggested to enhance triacylglyceride digestion efficiency</p>		
<b>Concentration:</b>	1 mg/ml		
<b>Specificity:</b>	40-45 kDa glycoprotein in milk fat globule membrane		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Human milk fat globule membrane preparation		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	MFG-06		
<b>Formulation:</b>	PBS containing 15 mM sodium azide <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	WB, IHC-P		
<b>Application Notes:</b>	Immunohistochemistry strongly positive on human epithelia-based structures.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

