

<b>Product Name</b>	Anti-CD47 (magrolimab biosimilar;IgG1) mAb	<p>SDS-PAGE gel</p> <p>kDa 1 2</p> <p>235 170 130 93 70 53 41 30 22 18 14 9</p> <p>1 – MW Marker 2 – anti-CD47 antibody</p>
<b>Quantity</b>	50 µg , 100 µg	
<b>Synonym</b>	IAP, MER6, OA3, CD47 glycoprotein	
<b>Reactive species</b>	Human	
<b>Expression Source</b>	HEK293	
<b>Clonality</b>	Monoclonal	
<b>Sources</b>	Mouse	
<b>State</b>	Liquid	
<b>Purity</b>	>90% by SDS-PAGE	
<b>Research field</b>	Cancer Drug Target	
<b>Isotype</b>	IgG1	
<b>Formulation</b>	PBS, pH7.4	
<b>Storage and Stability</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.	
<b>Background</b>	<p>CD47 is a transmembrane glycoprotein that plays a crucial role in immune regulation. It interacts with Signal-Regulatory Protein Alpha (SIRPα) on macrophages, delivering a "don't eat me" signal that prevents phagocytosis of healthy cells. This mechanism is exploited by cancer cells, which overexpress CD47 to evade immune destruction. Beyond immune evasion, CD47 is involved in cell adhesion, migration, and apoptosis, making it a key player in various physiological and pathological processes. Researchers are actively exploring anti-CD47 therapies to enhance immune responses against tumors</p>	
<b>Reference</b>	<p>Wu, Wei, Liao <i>et al</i> Cardiovasc Diabetol (2025) 24 (1), 146  Aksak-Wąs, Skonieczna-Żydecka, Parczewski <i>et al</i> HIV Med (2025)  Fujita, Okamoto, Jinnouchi <i>et al</i> Int J Hematol (2025)</p>	

## Related products:

<b>Product Name</b>	<b>Catalog #</b>	<b>Size</b>
Anti-Dengue envelope protein IgG	ABCA0024	1 ml
Anti-Dengue envelope protein IgM	ABCA0025	1 ml
Anti-Zika NS1 IgG	ABCA0028	1 ml
Anti-Zika NS1 IgM	ABCA0029	1 ml
Anti-double stranded DNA IgG	ABCA0030	1 ml

