

## CD47

### Research Grade Ligufalimab

<b>Catalog No.</b>	DHG17606A DHG17606B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	AK 117, AK-117, AK117 CAS: 2428381-55-7		
<b>Description:</b>	Research Grade Ligufalimab is a chimeric monoclonal antibody that targets human Leukocyte surface antigen CD47 (Protein MER6)		
<b>UniProt ID (target):</b>	Q08722		
<b>Specificity:</b>	Human Leukocyte surface antigen CD47 (Protein MER6)		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Source:</b>	XtenCHO cell line		
<b>Isotype:</b>	Chimeric IgG4 kappa		
<b>Formulation:</b>	0.01M PBS buffer, pH 7.4		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Endotoxin Level:</b>	≤ 0.01 EU/µg by LAL analysis		
<b>Purification:</b>	Protein A/G affinity chromatography		
<b>Applications:</b>	Functional studies		
<b>INN:</b>	Ligufalimab		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. <b>Avoid freeze/thaw cycles.</b>		

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



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