

## CH1 & CH2

### Research Grade Anti-Cat Allergen Fel d 1 (REGN1909) mAb

<b>Catalog No.</b>	DFK29904A DFK29904B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Major allergen I polypeptide chain 1, AG4, Allergen Cat-1, Allergen Fel d I-A, Allergen FdI, Allergen Fel d 1-A, Major allergen I polypeptide chain 2, AG4, Allergen Cat-1, Allergen Fel d I-B, Allergen FdI, Allergen Fel d 1-B		
<b>Description:</b>	Human monoclonal antibody (REGN1909) which targets Cat Allergen Fel d 1-A and Allergen Fel d 1-B. Combined REGN1908-1909 therapeutic INN, Mevonlerbart.		
<b>UniProt ID (target):</b>	P30438 & P30440		
<b>Source:</b>	Mammalian cell line		
<b>Specificity:</b>	Cat Allergen Fel d 1-A and Allergen Fel d 1-B.		
<b>Isotype:</b>	Human IgG4		
<b>Clone:</b>	REGN1909		
<b>Purification:</b>	Protein A or G affinity chromatography from cell culture supernatant		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Formulation:</b>	Sterile-filtered 0.01M PBS, pH 7.4		
<b>Endotoxin:</b>	< 0.01 EU/µg		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Applications:</b>	Functional studies Mevonlerbart binds Cat AG4, EC <sub>50</sub> = 490.2 ng/ml		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for immediate use (1-2 weeks) or aliquot the stock solution and store at -20°C to -80°C up to 1 year. <b>Avoid repeated freeze/thaw cycles.</b>		

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



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