

**AM26730PU-N****Monoclonal Antibody to FPRL2 - Purified**

<b>Quantity:</b>	0.2 mg
<b>Background:</b>	FPRL2 is a 353 amino acid G - protein coupled receptor. Its particular distribution on macrophage subsets of the lung, intestine and skin suggest an involvement in innate immunity against helminths or in allergic diseases. Fittingly, the receptor has also been identified on eosinophils, but not on neutrophils. The endogenous peptide F2L, an acetylated 21 amino acid peptide derived from heme - binding protein, is a most specific ligand for FPRL2 and causes chemotaxis but not degranulation in human eosinophils. F2L is also chemotactic for plasmacytoid dendritic cells which express FPRL2 and up - regulate this receptor during maturation.
<b>Uniprot ID:</b>	<a href="#">Q6L5I4</a>
<b>NCBI:</b>	<a href="#">NP_002021.3</a>
<b>GeneID:</b>	<a href="#">2359</a>
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Recommended Isotype Controls:</b>	AM03096PU-N
<b>Clone:</b>	2G3
<b>Immunogen:</b>	DNA vaccine
<b>Format:</b>	<b>State:</b> Lyophilized affinity purified Ig fraction <b>Purification:</b> Protein G purified <b>Buffer System:</b> Phosphate buffered saline pH 7.2 (PBS) <b>Preservatives:</b> 0.1 % Kathon <b>Stabilizers:</b> 5 mg/ml bovine serum albumin (BSA) <b>Reconstitution:</b> Reconstitute by adding 0.5 ml distilled water.
<b>Applications:</b>	<b>FACS.</b> <b>IHC</b> (weak reaction). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody detects human FPRL2.
<b>Storage:</b>	Store lyophilized at 2-8°C for 6 month or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.