

## Cysteinyl Leukotriene Receptor 1 (CysLT1) Antibody

<b>Catalog No.:</b>	15-288-22347
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	1 mg/ml
<b>Background:</b>	Cysteinyl leukotriene receptor 1, a Chemoattractant Receptor, is detected in spleen, peripheral blood leukocytes, and lung smooth muscle (Lynch et al., 1999). It binds cysteinyl leukotrienes, which are neutrophil chemoattractants with potent proinflammatory action. Leukotrienes mediate many features of bronchial asthma such as edema, bronchial constriction, and hyperreactivity (Bisgaard et al., 2000). Selective CysLT1 antagonists are used to treat asthma.
<b>Host / Isotype:</b>	Chicken
<b>Immunogen:</b>	Synthetic peptide - KLH conjugated
<b>Format:</b>	<b>State:</b> Liquid <b>Purification:</b> Immunogen affinity purified. <b>Buffer System:</b> Phosphate buffered saline, PH 7.7 containing 0.01% sodium azide
<b>Applications:</b>	IHC-P Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Human. Others not determined.
<b>Storage:</b>	Keep as concentrated solution. Store at 4

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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