

## Datasheet

### IL31RA monoclonal antibody (M01), clone 3A10

**Catalog Number:** H00133396-M01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody  
raised against a partial recombinant IL31RA.

**Clone Name:** 3A10

**Immunogen:** IL31RA (NP\_620586, 21 a.a. ~ 120 a.a.)  
partial recombinant protein with GST tag. MW of the  
GST tag alone is 26 KDa.

**Sequence:**

LPKPNISCVYYRKNLTCTWSPGKETSQYTVKR  
TYAFGEKHDNCTNSSTSENRASCSFFLPRITPDNYTI  
EVEAENGDGVIKSHMTYWRLNIA

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IHC-P, RNAi-Ab, S-ELISA,  
WB-Re, WB-Tr  
(See our web site product page for detailed applications  
information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to  
avoid repeated freezing and thawing.

**Entrez GeneID:** 133396

**Gene Symbol:** IL31RA

**Gene Alias:** CRL, CRL3, GLM-R, GLMR, GPL, IL-31RA,  
MGC125346, PRO21384

**Gene Summary:** IL31RA is related to gp130 (IL6ST;  
MIM 600694), the common receptor subunit for IL6 (MIM

147620)-type cytokines. Oncostatin M receptor (OSMR;  
MIM 601743) and IL31RA form the heterodimeric  
receptor through which IL31 (MIM 609509) signals.  
Expression of IL31RA and OSMR mRNA is induced in  
activated monocytes, and both mRNAs are constitutively  
expressed in epithelial cells (Dillon et al., 2004 [PubMed  
15184896]).[supplied by OMIM]