

## Datasheet

### CRY1 monoclonal antibody (M01), clone 4H4-1C4

**Catalog Number:** H00001407-M01

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

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant CRY1.

**Clone Name:** 4H4-1C4

**Immunogen:** CRY1 (AAH30519, 1 a.a. ~ 586 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MGVNAVHWFRKGLRLHDNPALKECIQGADTIRCXYILD  
PWFAGSSNVGINRWRFLQCLELDANLRKLNSRLFVI  
RGQPADVFPRLFKEWNITKLSIEYDSEPFGERDAAIK  
KLATEAGVEVIVRISHTLYDLKIIELNGGQPPLYKRF  
QTLISKMEPLEIPVETITSEVIEKCTTPLSDDHDEKYGVP  
SLEELGFDTDGLSSAVWPGGETEALTRLERHLERKAW  
VANFERPRMNANLLASPTGLSPYLRFGLSCRLFYF  
KLTDLYKKVKNSSPPLSLYGQLLWREFFYTAATNNP  
RFDKMEGNPICVQIPWDKNPEALAKWAEGRGTFPWID  
AIMTQLRQEGWIHHLARHAVACFLTRGDLWISWEEGM  
KVFEELLDADWSINAGSWMWLSCSSFFQQFFHCYC  
PVGFGRRTPNGDYIRRYLPVLRGFPAKYIYDPWNAP  
EGIQKVAKCLIGVNYPKPMVNHAEASRLNIERMKQIYQ  
QLSRYRGLGLLASVPSNPNGNGGFMGYSANIPGCS  
SSGSCSQSGILHYAHGDSQQTHLLKQGRSSMGTGL  
SGGKRPSQEEDTQSIGPKVQRQSTN

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IF, IHC-P, S-ELISA, WB-Ce,  
WB-Re

(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:** IgG1 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:** 1407

**Gene Symbol:** CRY1

**Gene Alias:** PHLL1