

## Datasheet

### IRX5 monoclonal antibody (M06), clone 8A12

**Catalog Number:** H00010265-M06

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

**Product Description:** Mouse monoclonal antibody  
raised against a partial recombinant IRX5.

**Clone Name:** 8A12

**Immunogen:** IRX5 (NP\_005844, 204 a.a. ~ 264 a.a)  
partial recombinant protein with GST tag. MW of the  
GST tag alone is 26 KDa.

**Sequence:**

PQKPEDKADPEGPEAGGAEQKAASGCERLQGPPTPA  
GKETEGSLSDSDFKEPPSEGRDLAL

**Host:** Mouse

**Reactivity:** Human, Mouse

**Applications:** ELISA, IF, 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:** 10265

**Gene Symbol:** IRX5

**Gene Alias:** IRX-2a, IRXB2

**Gene Summary:** IRX5 is a member of the Iroquois  
homeobox gene family. Members of this family appear to  
play multiple roles during pattern formation of vertebrate  
embryos.[supplied by OMIM]