

## Datasheet

### POU5F1 monoclonal antibody (M02), clone 4F8

**Catalog Number:** H00005460-M02

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

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant POU5F1.

**Clone Name:** 4F8

**Immunogen:** POU5F1 (AAH20712, 81 a.a. ~ 164 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

WFCNRRQKGKRSSSDYAQREDFEAAGSPFSGGPVSF  
PLAPGPHFGTPGYGSPHFTALYSSVPFPEGEAFPPVS  
VTTLGSPMHSN

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, WB-Ce, 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:** 5460

**Gene Symbol:** POU5F1

**Gene Alias:** MGC22487, OCT3, OCT4, OTF3, OTF4