

Datasheet

POU5F1 monoclonal antibody (M05), clone 1B11

Cells In vitro. McCord AM, Jamal M, Shankavarum UT, Lang FF, Camphausen K, Tofilon PJ. Mol Cancer Res. 2009 Apr;7(4):489-97.

Catalog Number: H00005460-M05

Regulatory Status: For research use only (RUO)

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

Clone Name: 1B11

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:

WFCNRRQKGKRSSSDYAQREDFEAAGSPFSGGPVVSF
PLAPGPHFGTPGYGSPHFTALYSSVPFPEGEAFPPVS
VTTLGSPMHSN

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IF-CTC, 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

References:

1. Physiologic Oxygen Concentration Enhances the Stem-Like Properties of CD133+ Human Glioblastoma