

SP2 mouse monoclonal antibody (hybridoma)

Catalog # H00006668-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SP2.
Immunogen	SP2 (AAH05914.1, 1 a.a. ~ 249 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAATAAVSPSDYLQPAASTTQDSQPSPLALLAATCSKIGPPAVEAAVTPPAPPQPTPRKLVPIKP APLPLSPGKNSFGILSSKGNILQIQGSQLSASYPGGQLVFAIQNPTMINKGTRSNANIQYQAVPQIQ SNSQTIQVQPNLTNQIIPGTNQAIITPSPSSHKPVPIKPAPIQKSSTTTTPVQSGANVVKL TGGGGN VTLTLPVNNLVNASDTGAPTQLLTASCQTGMLNSTRMFLFLAFINVL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (77)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SP2

Entrez GeneID [6668](#)**GeneBank Accession#** [BC005914.1](#)**Protein Accession#** [AAH05914.1](#)**Gene Name** SP2**Gene Alias** -**Gene Description** Sp2 transcription factor**Omim ID** [601801](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the Sp subfamily of Sp/XKLF transcription factors. Sp family proteins are sequence-specific DNA-binding proteins characterized by an amino-terminal trans-activation domain and three carboxy-terminal zinc finger motifs. This protein contains the least conserved DNA-binding domain within the Sp subfamily of proteins, and its DNA sequence specificity differs from the other Sp proteins. It localizes primarily within subnuclear foci associated with the nuclear matrix, and can activate or in some cases repress expression from different promoters. [provided by RefSeq]

Other Designations -