

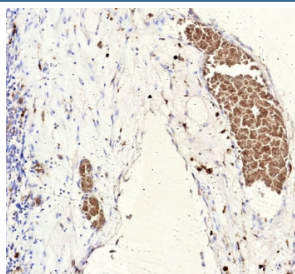
## Recombinant FLI1 Antibody [clone rFLI1/9614] (V5577)

Catalog No.	Formulation	Size
V5577-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5577-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5577SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

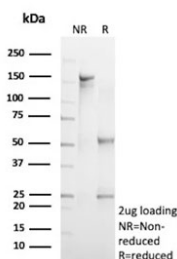
Recombinant **MOUSE MONOCLONAL**

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Recombinant Mouse Monoclonal
<b>Isotype</b>	Mouse IgG2b, kappa
<b>Clone Name</b>	rFLI1/9614
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	Q01543
<b>Localization</b>	Nucleus
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This recombinant FLI1 antibody is available for research use only.



IHC staining of FFPE human Ewing Sarcoma tissue with recombinant FLI1 antibody (clone rFLI1/9614). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant FLI1 antibody (clone rFLI1/9614) as confirmation of integrity and purity.

## Description

Recognizes a protein of 51kDa, which is identified as FLI1. This protein, a member of the ETS family of DNA binding transcription factors, is involved in cellular proliferation and tumorigenesis. Ets-1 is the prototype member of a family of genes identified on the basis of homology to the v-Ets oncogene isolated from the E26 erythroblastosis virus. Members of the Ets gene family share a highly conserved carboxy-terminal domain containing a sequence related to the SV40 large T antigen nuclear localization signal sequence. Approximately 90% of Ewing s Sarcoma (EWS) / Primitive Neuroectodermal Tumors (PNET) have a specific translocation, t(11;22)(q24;q12), which results in fusion of EWS to Fli-1, and production of an EWS-Fli-1 fusion protein. Among normal tissues only endothelial cells and small lymphocytes express Fli-1. This protein is expressed in majority of vascular tumors including angiosarcomas, hemangioendotheliomas, hemangiomas, and Kaposi s Sarcomas. High sensitivity and specificity of Fli-1 equals to or exceeds that of the established vascular markers like CD31, CD34, and Factor VIII.

## Application Notes

Optimal dilution of the recombinant FLI1 antibody should be determined by the researcher.

## Immunogen

A recombinant fragment (within amino acids 200-400) of human FLI1 protein was used as the immunogen for the recombinant FLI1 antibody.

## Storage

Aliquot the recombinant FLI1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.