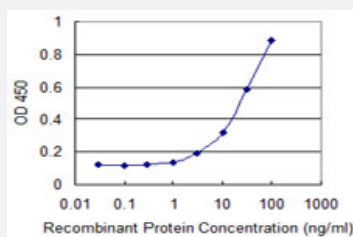


ETS1 monoclonal antibody (M02), clone 2G10

Catalog # H00002113-M02

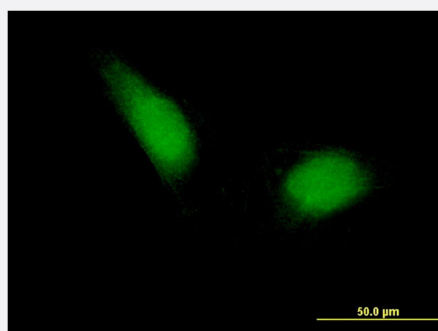
Size 100 ug

Applications



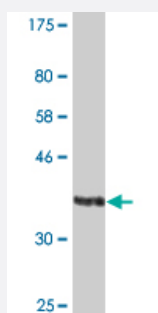
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ETS1 is 1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to ETS1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ETS1.

Immunogen	ETS1 (AAH17314.1, 173 a.a. ~ 272 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SEFSEPSFITESYQTLHPISSEELLSLKYENDYPSVILRDPLQDTDLQNDYFAIKQEVVTPDNMCMGRTSRGKLGQDSFESIESYDSCGQEMGKEEKQT
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ETS1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ETS1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — ETS1

Entrez GeneID	2113
GeneBank Accession#	BC017314
Protein Accession#	AAH17314.1
Gene Name	ETS1

Gene Alias	ETS-1, EWSR2, FLJ10768
Gene Description	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)
Omim ID	164720
Gene Ontology	Hyperlink
Gene Summary	ETS transcriptions factors, such as ETS1, regulate numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. The conserved ETS domain within these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes (Dwyer et al., 2007 [PubMed 17986575]).[supplied by OMIM]
Other Designations	Avian erythroblastosis virus E26 (v-ets) oncogene homolog-1 ets protein v-ets avian erythroblastosis virus E2 oncogene homolog 1 v-ets avian erythroblastosis virus E26 oncogene homolog 1 v-ets erythroblastosis virus E26 oncogene homolog 1

Pathway

- [Dorso-ventral axis formation](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)