

Product datasheet for **CF500087**

GSC Mouse Monoclonal Antibody [Clone ID: OTI4F11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4F11
Applications:	IF
Recommended Dilution:	WB: 1:500, IF (1:100)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant fragment expressed in E.coli corresponding to amino acids 107-257 of human goosecoid
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	goosecoid homeobox
Database Link:	NP_776248 Entrez Gene 145258 Human P56915
Background:	Goosecoid is a member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. It acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis.

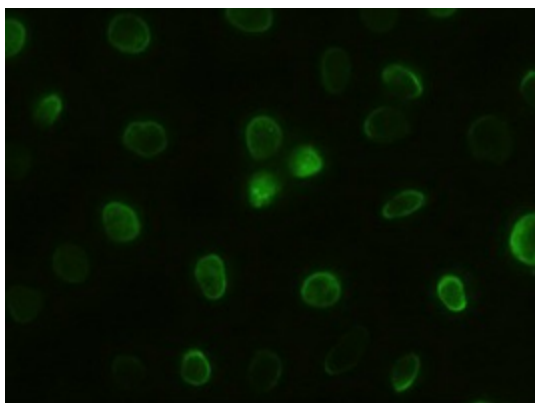


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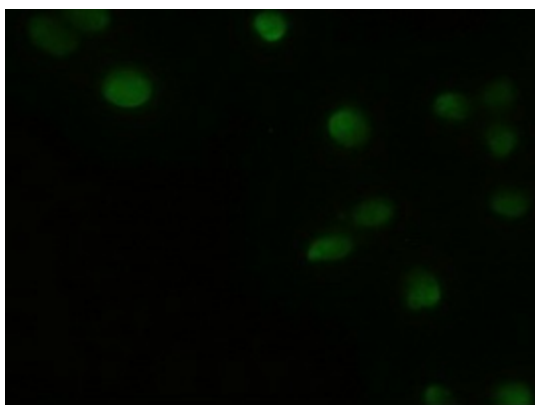
Synonyms: SAMS

Protein Families: Transcription Factors

Product images:



Anti-GSC mouse monoclonal antibody ([TA500087]) immunofluorescent staining of HeLa cells transiently transfected by pCMV6-ENTRY GSC ([RC209586])



Immunofluorescent staining of HeLa cells using anti-GSC mouse monoclonal antibody ([TA500087]).