

Immunotag™ S100P Antibody

Antibody Specification	
Catalog No.	ITA8113
Product Description	Immunotag™ S100P Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	S100P
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human S100P
Specificity	S100P Antibody detects endogenous levels of total S100P
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	S100P
Accession No.	P25815
Alternate Names	MIG9; Migration inducing gene 9; Protein S100-E; Protein S100-P; Protein S100P; S100 calcium binding protein P; S100 calcium-binding protein P; S100 P; S100E; S100P; S100P_HUMAN;

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Description	May function as calcium sensor and contribute to cellular calcium signaling. In a calcium-dependent manner, functions by interacting with other proteins, such as EZR and PPP5C, and indirectly plays a role in physiological processes like the formation of microvilli in epithelial cells. May stimulate cell proliferation in an autocrine manner via activation of the receptor for activated glycation end products (RAGE).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	10 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.