

Product datasheet for **DDX0800P-100**

TSLP Mouse Monoclonal Antibody [Clone ID: 214E4.01]

Product data:

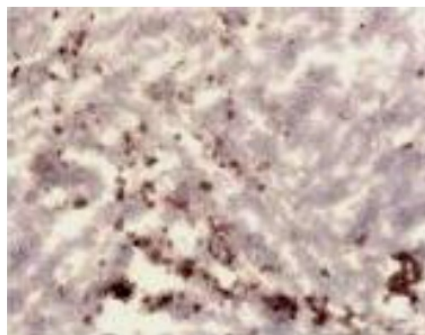
Product Type:	Primary Antibodies
Clone Name:	214E4.01
Applications:	IHC
Recommend Dilution:	DDX0800P-50 / DDX0800P-100 Purified: Immunohistochemistry on Frozen sections. Usage recommendation: *This monoclonal antibody may be used between 1-10 µg/ml. *Optimal dilution should be determined by each laboratory for each application. *Coupled antibody: to maintain RT before use.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	human TSLP-His transfected 293T.
Specificity:	human TSLP.
Formulation:	Purified: 100 µg in 200µl / 50 µg in 100 µl Tris-NaCl pH 8. Coupled: 100 µg in 200µl / 50 µg in 100 µl Tris PBS 50% glycerol. State: Purified
Concentration:	0.5 mg/ml
Gene Name:	thymic stromal lymphopoietin
Database Link:	Entrez Gene 85480 Human
Background:	The TSLP (thymic stromal lymphopoietin) is a hemopoietic protein of 159 aa (18 kDa), proposed to signal through a heterodimeric receptor complex composed of TSLP-receptor and IL7R α chain. Expressed in many tissues, it prevents apoptosis and stimulates the growth of myeloid cells. It is also detected in the thymus and the tissue cells of the bone marrow. TSLP affects the transition from pre-B cells in B. Alternative splicing of this gene results in two transcripts variants. (Reche PA et al, <i>J Immunol.</i> , 2001, 167(1):336-43 ; Dorshkind. K, <i>Nature. Immunol.</i> , 2000 (1):369-370).
Synonyms:	Thymic stromal lymphopoietin, Thymic stroma-derived lymphopoietin



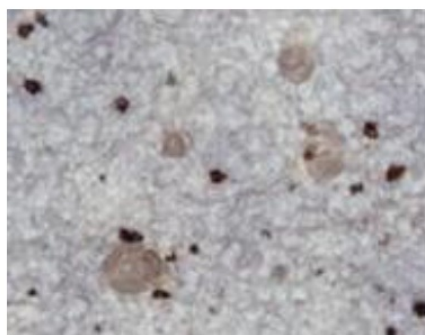
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Product images:

tonsil



thymus



IHC staining of human tissue frozen section with clone 214E4 (DX0480)