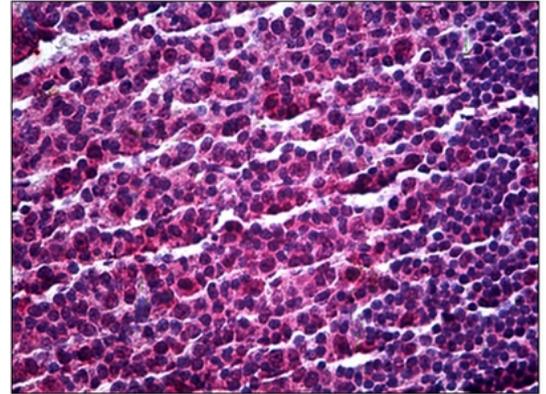


**AM31747PU-N****Monoclonal Antibody to SP140 - Purified**

<b>Alternate names:</b>	LYSP100, Nuclear antigen Sp-140, Speckled 140 kDa
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml
<b>Background:</b>	SP140 is the nuclear body protein found specifically in all NP cells. HIV 1 infection induced its partial dispersal from nuclear bodies into cytosolic colocalization with viral infection. It is also known as nuclear domain 10, PML oncogenic domain, and KR body. SP140 be involved in the pathogenesis of acute promyelocytic leukemia and viral infection.
<b>Uniprot ID:</b>	<a href="#">Q13342</a>
<b>NCBI:</b>	<a href="#">NP_009168</a>
<b>GeneID:</b>	<a href="#">11262</a>
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Recommended Isotype Controls:</b>	AM03096PU-N
<b>Clone:</b>	3F9
<b>Immunogen:</b>	SP140 antibody was raised against SP140 (NP_009168, 504 a.a. ~ 613 a.a) partial recombinant protein with GST tag. <b>Remarks:</b> MW of the GST tag alone is 26 KDa
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Protein A Chromatography <b>Buffer System:</b> PBS, pH 7.2
<b>Applications:</b>	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Recognizes SP140
<b>Species Reactivity:</b>	<b>Tested:</b> Human.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid freeze-thaw cycles. Shelf life: one year from despatch.

**Pictures:**

Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

