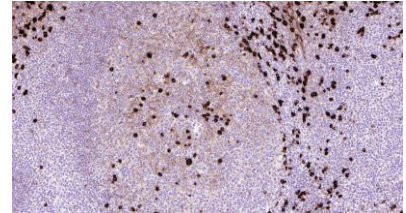


## Anti-Ig Light chain, rabbit monoclonal (BSR26)

BSH-4010-100 (0,1ml), BSH-4010-1 (1 ml)



<b>Clonality:</b>	Rabbit monoclonal antibody
<b>Clone:</b>	BSR26
<b>Application:</b>	IHC-P (1:100 – 1:400)
<b>Species Reactivity:</b>	Human
<b>Control tissues:</b>	Tonsil
<b>Buffer:</b>	TRIS with 0.03% sodium azide, pH 7,2
<b>Storage:</b>	Store at 4°C



Tonsil section has been stained using Ig light chain antibody (clone: BSR26) with 1:100 dilution. Plasma cells stain strongly.

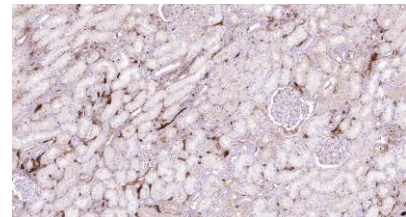
### Description

Ig light chain antibody stains both kappa and lambda chains, and reacts with all human immunoglobulins, as well as free light chains. Single B-cells express either kappa or lambda light chain. Can be used as a marker for inflammatory diseases.

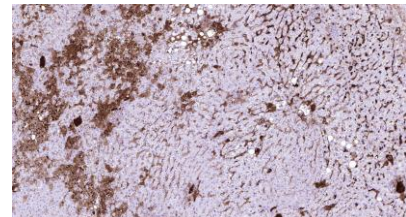
### Protocol

After paraffin removing and rehydration:

1. Pretreatment: HIER pH9
2. Wash (TBS-Tween)
3. Primary antibody: Ig light chain 1:100 – 1:400, 30 min.
4. Wash
5. 3% H<sub>2</sub>O<sub>2</sub>, 10 min.\*
6. Wash
7. BioSite Histo HRP One-Step Polymer (KDB-10046), 30 min
8. Wash
9. Wash
10. DAB high contrast Kit (BCB-20032), 10 min
11. Aqua
12. CuSO<sub>4</sub> -post enhancement, 5 min
13. Aqua
14. Counter staining in diluted Mayer, 1 min
15. Bluing, 7 min in tap water
16. Dehydration, clearing and mounting



Kidney section has been stained using Ig light chain antibody (clone: BSR26) with 1:100 dilution.



Liver section has been stained using Ig light chain antibody (clone: BSR26) with 1:100 dilution.

Dilution of this concentrated antibody depends on the detection system used and the final working dilution need to always be determined by the user.

\* Optional; Endogenous peroxidase blocking can also be done before primary antibody incubation.