

# Datasheet



Mouse mAb to **Human Lambda Light Chain**  
Clone **EBS-huLambda**  
Isotype **IgG1-κ**

## Source

A BALB/c mouse was immunized with purified human Ig.  
Fusion Partner: P3XAg8.653

## Specifications

EBS-huLambda reacts with human immunoglobulin lambda light chain (22,5 kDa). EBS-huLambda does not react with T cells, monocytes, granulocytes or erythrocytes.

## Species reactivity

Positive: human.

## Applications

EBS-huLambda can be used for IHC, IF/FACS and immunoblotting.

Flow cytometry	Frozen sections	Immunofluorescence	Paraffin sections
+	+	+	Citrate

## Format

Produced in tissue culture, contains no host Ig. Antibodies are affinity purified and presented in PBS with 0,02 % sodium azide.

Stored at 4°C- 8°C, shelf life is at least 24 months after purchase.

## Dilution advice

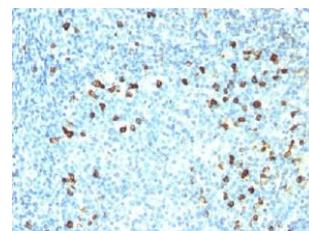
- Flow Cytometry (1-2 µg/million cells in 0.1 ml for 30 min, at 4°C).
- Immunofluorescence (1-2 µg/ml).
- Immunohistology (formalin-fixed: 1-2 µg/ml for 30 min at RT; staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes).

## Positive control

293T, Raji or hPBL cells. Tonsil or Spleen.

## References

- Baryshnikov A. et al. *Gemat.Transf.* (Russian) **N8**, 4-7 (1990).
- Martinova T. et al., In: Problems in medical biotechnology and immunological infectious diseases. Vol 11, 182-186, (1996).
- Baryshnikov A, and Tonevitsky A, Monoclonal antibodies in laboratory and clinic. Thesis p212, (1997).



**Figure 1:** Human tonsil stained with EBS-huLambda (paraffin)