

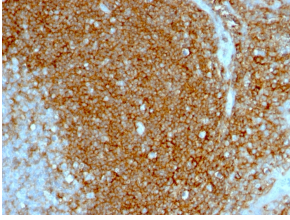
## Anti-CD44 Antibody [HCAM/1097] - BSA and Azide free (A253898)

### Specifications:

|                        |  |
|------------------------|--|
| Name:                  | Anti-CD44 Antibody [HCAM/1097] - BSA and Azide free  |
| Description:           | Mouse monoclonal [HCAM/1097] antibody to CD44.   |
| Specificity:           | This antibody recognizes a cell surface glycoprotein of 80-95kDa (CD44) on lymphocytes, monocytes, and granulocytes. The CD44 family of glycoproteins exists in a number of variant isoforms, the most common being the standard 85-95kDa or hematopoietic variant (CD44s). Higher molecular weight isoforms are described in epithelial cells (CD44v), which are believed to function in intercellular adhesion and stromal binding. CD44 immunostaining is commonly used for the discrimination of urothelial transitional cell carcinoma in-situ from non-neoplastic changes in the urothelium. |
| Applications:          | IHC-P  |
| Recommended Dilutions: | IHC-P: 1-2 µg/ml   |
| Reactivity:            | Human, Mouse   |
| Immunogen:             | Recombinant human CD44 protein.  |
| Host:                  | Mouse  |
| Clonality:             | Monoclonal   |
| Clone ID:              | HCAM/1097  |
| Isotype:               | IgG1   |
| Light Chains:          | kappa  |
| Conjugate:             | Unconjugated   |
| Purification:          | Protein A/G chromatography.  |
| Concentration:         | 1 mg/ml  |
| Product Form:          | Liquid   |
| Formulation:           | Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.   |
| Storage:               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.  |
| General Notes:         | This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-CD44 Antibody [HCAM/1097] (A250718).  |
| Disclaimer:            | This product is for research use only. It is not intended for diagnostic or therapeutic use.   |

## Anti-CD44 Antibody [HCAM/1097] - BSA and Azide free (A253898)

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD44 Antibody [HCAM/1097].