

Anti-CD134 Antibody [OX40/3108] - BSA and Azide free (A253410)

Specifications:

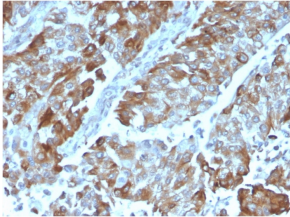
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| Name: | Anti-CD134 Antibody [OX40/3108] - BSA and Azide free |
| Description: | Mouse monoclonal [OX40/3108] antibody to CD134. |
| Specificity: | This antibody recognizes a protein of 43kDa, identified as OX40, which is also known as CD134. OX40 is a type I integral membrane glycoprotein and member of the tumor necrosis factor/nerve growth factor receptor (TNFR/NGFR) family. It is expressed on activated T lymphocytes, hematopoietic precursor cells and fibroblasts. It functions as a T cell co-stimulatory receptor when bound by OX40 Ligand/TNFSF4 that is expressed by antigen presenting cells. OX40 thereby plays roles in T-cell activation as well as the regulation of differentiation, proliferation or apoptosis of normal and malignant lymphoid cells. OX40 is upregulated at the sites of inflammation, especially in case of multiple sclerosis and psoriatic lesions. |
| Applications: | ELISA, Flow Cytometry, IF, IHC-P |
| Recommended Dilutions: | Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml |
| Reactivity: | Human, Chimpanzee |
| Immunogen: | Recombinant fragment. around amino acids 59-205, of human CD134 protein. The exact sequence is proprietary. |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Clone ID: | OX40/3108 |
| Isotype: | IgG2c |
| 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-CD134 Antibody [OX40/3108] (A250230). |

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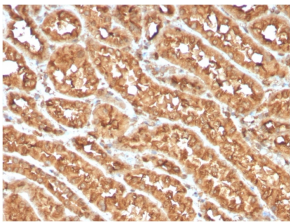
Specifications continued:

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

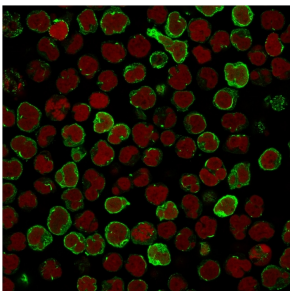
Images:



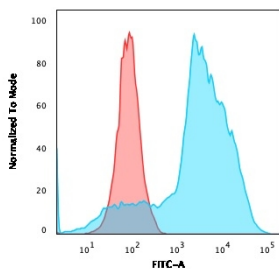
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human renal cell carcinoma using Anti-CD134 Antibody [OX40/3108].



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Immunofluorescent analysis of MOLT-4 cells stained with Anti-CD134 Antibody [OX40/3108] followed by Goat Anti-Mouse IgG (CF® 488) (Green). Nuclei are stained with RedDot.



Flow cytometric analysis of MOLT4 cells using Anti-CD134 Antibody [OX40/3108] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).