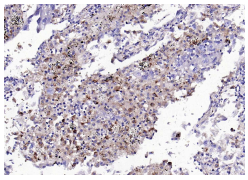
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

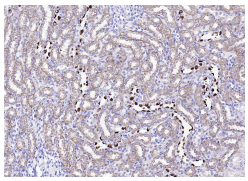
# PLAUR Mouse mAb

| | |
|---|---|
| Catalog Number: | bsm-33874M |
| Target Protein: | PLAUR |
| Concentration: | 1mg/ml |
| Form: | Liquid |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Clone No.: | 6C7 |
| Isotype: | IgG |
| Applications: | IHC-P (1:400-800), IHC-F (1:400-800), IF (1:100-500), Flow-Cyt (1ug/Test), ELISA (1:5000-10000) |
| Reactivity: | Human, Rat |
| Predicted MW: | 31 kDa |
| Subcellular Locations: | Secreted ,Cell membrane |
| Entrez Gene: | 5329 |
| Swiss Prot: | Q03405 |
| Purification: | affinity purified by Protein A |
| Storage: | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Background: | This gene encodes the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol(GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined. [provided by RefSeq]. |

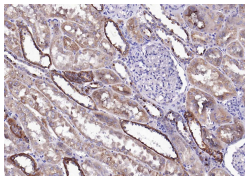
## VALIDATION IMAGES



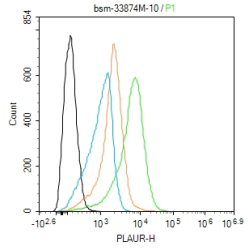
Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PLAUR) Monoclonal Antibody, Unconjugated (ascites of bsm-33874M ) at 1:2000 overnight at 4°C, followed by operating according to SP Kit(Mouse) (sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PLAUR) Monoclonal Antibody, Unconjugated (ascites of bsm-33874M ) at 1:2000 overnight at 4°C, followed by operating according to SP Kit(Mouse) (sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PLAUR) Monoclonal Antibody, Unconjugated (ascites of bsm-33874M ) at 1:2000 overnight at 4°C, followed by operating according to SP Kit(Mouse) (sp-0024) instructions and DAB staining.




Blank control:A431. Primary Antibody (green line): Mouse Anti-PLAUR antibody (bsm-33874M) Dilution: 10ul; Secondary Antibody (white blue line) : Goat anti-mouse IgG-AF488 Dilution: 0.5ug/Test. Isotype control （orange line）： Normal Mouse IgG Protocol The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.