mCsf1r | **Validation File**

TARGET mouse Csf1r
CLONE NAME YEYE311D
DESCRIPTION rat monoclonal
ANTIGEN USED RBL1-mCSF1R-myc transfected cells
ISOTYPE IgG1
SPECIES REACTIVITY mouse
LOCALIZATION membrane
POSITIVE CONTROL mouse spleen
STORAGE BUFFER Tissue culture supernatant: 0.02% sodium azide
Purified antibody: PBS plus 1%BSA and 0.02% sodium azide. MAb concentration: 1mg/ml
STORAGE Aliquot and store at 4C. Do not freeze

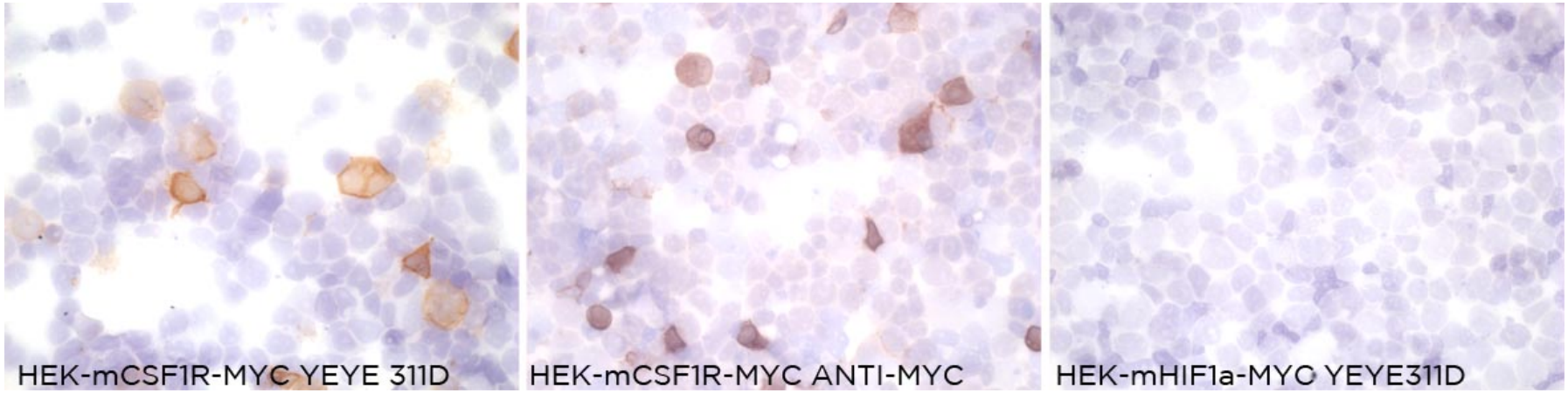
Recommended Inconclusive Not Recommended Not Tested

APPLICATIONS

| ICC | **Immunocytochemistry**

YEYE311 mAb is able to detect mouse Csf1r protein in immunocytochemistry

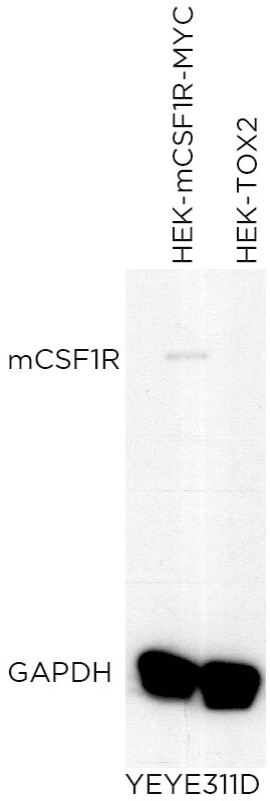
To confirm that YEYE311 mAb recognizes mouse Csf1r protein, immunocytochemistry on frozen cytospins preparation of mouse Csf1r expressed in HEK293T was performed. Anti-MYC Ab was used as a positive control. Cytospin preparation of mouse HIF1A protein was used as negative control.



| WB | **Western Blotting**

YEYE311D mAb is able to detect mouse Csf1r over expression by WB. Further validation experiments have to be done to confirm antibody specificity in this application.

DILUTION no dilution (neat supernatant)



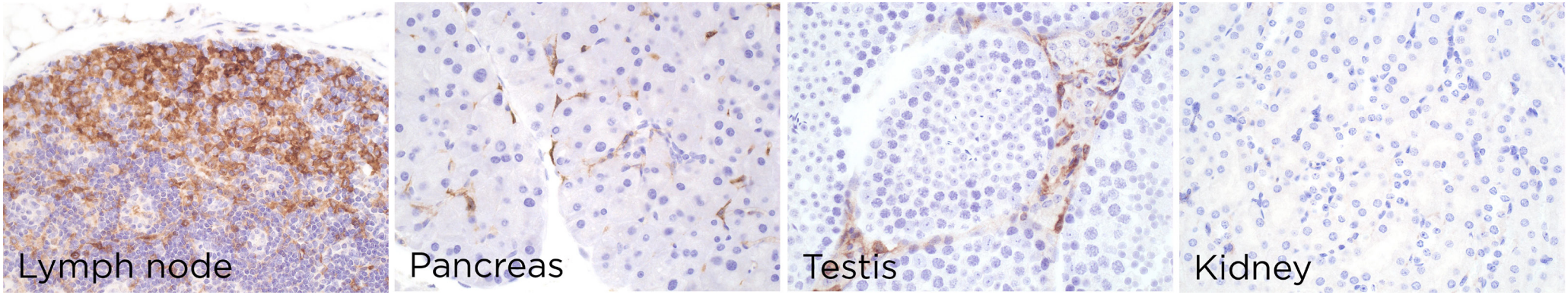
Predicted molecular weight: 109KDa
Observed molecular weight: 109KDA

Lanes
Lane 1 HEK-mCsf1r-MYC (100ug) (+)
Lane 2 HEK-TOX2 (100ug) (-)

| M-IHC-P | **Immunohistochemistry (paraffin)**

YEYE311D antibody can be used to detect mouse Csf1r protein in mouse paraffin tissues

TISSUE SAMPLE mouse lymph node, pancreas, testis and kidney
DILUTION 1:4 (neat supernatant)
ANT. RETRIEVAL High pH 9 (Tris-EDTA)
DETECTION SYSTEM Anti Rat + Novolink polymer



| IP | **Immunoprecipitation** Not done

| IHC-F | **Immunohistochemistry (frozen)** Not done

| IF | **Immunofluorescence (paraffin)** Not done

| FC | **Flow Cytometry** Not done