

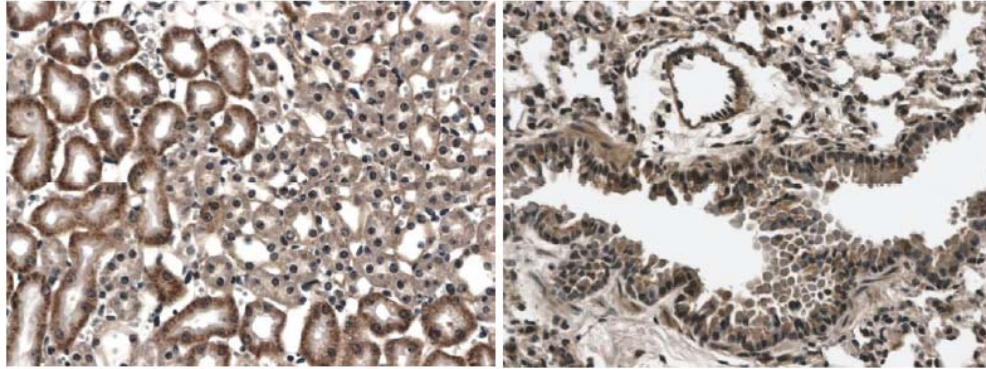
Flt3

Rat Anti-Mouse FMS-Like Tyrosine Kinase 3 Clone 12B6 mAb

| | | | |
|---------------------------------|--|------------------|--------|
| Catalog No. | CMF116 | Quantity: | 100 µg |
| Alternate Names: | CD135, Flk-2, Flk2, Flt-3 | | |
| Gene ID: | 14255 | | |
| Description: | This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with purified recombinant mouse Flt-3 extracellular domain. IgG2 fraction of the culture supernatant was purified by Protein G affinity chromatography. | | |
| Specificity: | This antibody recognizes mouse Flt-3 in western blot. Cross reactivity to Flt-3 of other species has not been tested. | | |
| Host: | Rat | | |
| Immunogen: | Mouse Flt-3 extracellular domain | | |
| Isotype: | IgG2 | | |
| Clone: | 12B6 | | |
| Formulation: | The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). | | |
| Purification: | Protein G affinity chromatography | | |
| Reconstitution: | Centrifuge vial prior to opening. Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. | | |
| Applications: | 1. Western blot: Yes (1:100-1000) 2. Immunohistochemistry (Paraffin): Yes (1:50-100) | | |
| Application Notes: | The optimal concentration should be determined by the user for each specific application. | | |
| Storage & Stability: | Store lyophilized antibody at -80°C. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles. | | |



Paraffin kidney and lung sections from LPS treated mice were subjected to IHC using anti Flt-3 antibody #12B6



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