

## CD31 antibody [ER-MP12]

**Cat. No. GTX54402**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, IHC-P, IHC-Fr, FCM, IP, ELISA
<b>Reactivity</b>	Mouse

**Package**  
100 µg

## PRODUCT

## Summary

Monoclonal antibody ER-MP12 reacts with the major population of colony forming unit macrophage (CFU-M) precursor cells, with a subpopulation of pre CFU-M and monoblasts, and with precursor cells of granulocytes. The antibody can also be used, in combination with the monoclonal antibody ER-MP20, for identification of different stages of myeloid progenitor cell development.

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 81 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS, 0.1% BSA
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	100 µg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mouse macrophage precursor hybrid cells. W1C31



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**Purification** Purified IgG2a

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**Conjugation** Unconjugated

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