



Anti-human Transferrin receptor-2 (clone GEW/14E8)

Catalog No: MP-AA-20

BACKGROUND

The receptor is essential for iron transport into proliferating cells following their activation by mitogens and alloantigens. The molecule occurs in two forms which share about 45 % identity. Differently from receptor 1, receptor 2 is not down regulated upon iron overloading.

PRODUCT

Each vial contains the indicated amount of IgG (HPLC, Prot. A) in 0,1% gelatine and 0,05% NaN₃.

SUBCLASS

Mouse IgG1

SPECIFICITY

The antibody recognizes the receptor 2 molecule which is expressed in early erythroid cells and lost upon maturation in PBL and hepatocytes

STORAGE

Store frozen, avoid repeated freeze-thawing. Stable for 2 yrs.

SHIPPING CONDITIONS

Room temperature.

RESEARCH USE

This antibody is for laboratory research use only, not for human or in-vivo use.

APPLICATIONS

See enlisted references

REFERENCES

1. *Blood* (2002); **100**: 3782.
 2. *Blood Cells Mol Dis* (2009) **43**: 247.
 3. *Transl Oncol* (2010) **3**: 123.
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