

OPG antibody [bony-1]

Cat. No. GTX18051

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	FCM, IP
Reactivity	Human

Package
50 µg

Applications

Application Note

FACS: 1/1000. IP: 1/200. Optimal dilutions/concentrations should be determined by the end user.

Product Note Recognizes human OPG

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment, corresponding to amino acids 22-202 of Human Osteoprotegerin.
Purification	>95% by SDS-PAGE
Conjugation	Unconjugated

Note

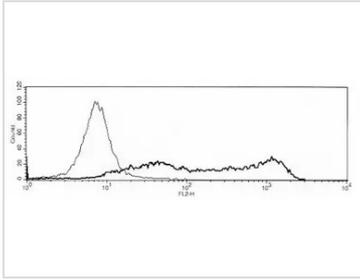
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX18051 FCM Image**

FACS analysis of cells with MAb to OPG (human) (GTX18051). HEK 293T cells (5×10^5) were mock transfected (thin line) or transfected with an expression plasmid enabling surface expression of the TNFR homology domain of human OPG (thick line). Cells were incubated on ice for 30 min. in $50 \mu\text{l}$ FACS buffer (PBS, 5% fetal calf serum, 0.02% azide) containing $1 \mu\text{g/ml}$ of MAb to OPG (human) (Bony-1) (GTX18051). After washing in FACS buffer, RPE-conjugated antibody to rat IgG was added. Cells were incubated on ice for 30 min, washed and then analyzed by flow cytometry.



For full product information, images and publications, please visit our [website](#).