



Product Data Sheet

Product Name:	Monoclonal Antibody to Megalin/ LRP-2 (3C3)
Product Number:	AG-0010-200
Antigen:	Megalin isolated from human urine
Type:	Mouse monoclonal
Form:	IgG, Protein G-affinity purified
Clone:	3C3
Specificity:	Recognizes human and rat megalin
Application:	WB, IHC, ELISA
Species Reactivity:	Human
Concentration:	1.8 mg/ml
Titer:	2.0 µg/ml
Buffer:	Tris buffered saline, pH 7.4
Long Term Storage	-20°C
Shipping:	Ship on Blue Ice or Lyophilized
Reference:	This antibody was generated as described in Kounnas, M. Z., Chappell, D. A., Strickland, D. K., and Argraves, W. S. (1993) J. Biol. Chem. 268, 14176-14181.
Background Information:	Lipoprotein receptor-related protein-2 (LRP2), also known as glycoprotein 330 (gp330) and megalin, is a member of the LDL receptor family. Megalin is a receptor that mediates endocytosis of numerous ligands including lipoproteins, vitamins, growth factors and proteinase-proteinase inhibitor complexes.

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.

MATERIAL SAFETY DATA: This material should be considered hazardous until information to the contrary becomes available. Do not ingest, swallow, or inhale. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. This information contains some, but not all, of the information required for the safe and proper use of this material. Before use, the user must review the complete Material Safety Data Sheet.

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Note: Reconstitute lyophilized powder with 125 µl of H₂O to achieve indicated concentration in TBS.