Cadherin-12 Antibody

Mouse Monoclonal Antibody [Clone CDH12/14569]

Catalog No	Format	Size
1010-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
1010-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
1010-MSM1-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	CDH12/14569
Immunogen	Recombinant fragment (around aa 636-767) of human CDH12 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a
Mol. Weight of Antigen	88.33kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	Brain

**Optimal dilution for a specific application should be determined.*

Product Images for Cadherin-12 Antibody

Specificity & Comments

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.