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Product Datasheet

Anti-Hu CD51/CD61 Purified
GRP13265

Description	CD51/CD61 (integrin alpha5beta3), also known as osteoclast functional antigen, serves as a vitronectin receptor, and binds also to fibronectin, fibrinogen, thrombospondin, osteopontin, collagen, and von Willebrand factor. Expression of this antigen increases with melanoma progression. In healthy individuals CD51/CD61 is expressed mainly on osteoclasts, placenta, and endothelial cells, at lower levels on platelets and macrophages.
Reactivity	Human, Chicken
Tested Applications	FC, IHC-Fr, IP
Immunogen	A cell suspension containing osteoclasts from osteoclastomas
Form/Appearance	Purified
Concentration	1 mg/ml
Preservatives	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
Note	For research use only.
Isotype	Mouse IgG1
Clone ID	23C6