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Product Datasheet

Calgranulin B / MRP-8/-14 / MAC 387 / S100A8/A9 / Macrophage Ag(MAC387), CF647 conjugate, 0.1mg/mL, Clone: [MAC387], Mouse, Monoclonal BOT-BNC470035-100

Article Name	Calgranulin B / MRP-8/-14 / MAC 387 / S100A8/A9 / Macrophage Ag(MAC387), CF647 conjugate, 0.1mg/mL, Clone: [MAC387], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470035-100
Supplier Catalog Number	BNC470035-100
Alternative Catalog Number	BOT-BNC470035-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, IP, WB
Species Reactivity	Bovine, Canine, Equine, Feline, Goat, Guinea pig, Human, Monkey, Mouse, Porcine, Primate, Rabbit, Rat
Immunogen	Affinity purified monocyte membrane preparation
Conjugation	CF647
Product Description	Calprotectin is a heteroduplex of Protein S100-A8/A9 (also called MRP-8/14, or Calgranulin A/B). This antibody recognizes the 14 kDa B component (Protein S100-A9) of the complex. Protein S100-A9 is a member of the S100 family of proteins containing 2...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[MAC387]
Molecular Weight	12-14 kDa (doublet)
UniProt	P05109
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user