BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Product Datasheet

Caldesmon, HMW (h-Caldesmon)(h-CALD), CF640R conjugate, 0.1mg/mL, Clone: [h-CALD], Mouse, Monoclonal
BOT-BNC400819-100

Article Name	Caldesmon, HMW (h-Caldesmon)(h-CALD), CF640R conjugate, 0.1mg/mL, Clone: [h-CALD], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC400819-100
Supplier Catalog Number	BNC400819-100
Alternative Catalog Number	BOT-BNC400819-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Crude human uterus extract
Conjugation	CF640R
Product Description	Caldesmon HMW is the high molecular weight variant of Caldesmon. Two closely related variants of human caldesmon have been identified which are different in their electrophoretic mobility and cellular distribution. The h-caldesmon variant (120-150 kD...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[h-CALD]

Molecular Weight	150 kDa
UniProt	Q05682
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: 1-2 ug/mL|Immunohistology formalin-fixed 0.25-0.5 ug/mL|Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, 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