

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## Mouse anti Human CD13, conjugated with FITC, IgG1, Clone: [E735], Monoclonal NMB-0132

Article Name	Mouse anti Human CD13, conjugated with FITC, IgG1, Clone: [E735], Monoclonal
Biozol Catalog Number	NMB-0132
Supplier Catalog Number	0132
Alternative Catalog Number	NMB-0132
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	CD13=Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c $\times$ C57BL16 hybrid mice immunized with KG-1a cell line.
Conjugation	FITC
Product Description	Identification of human Monocytes and Granulocytes expressing the 150 kD M.W. surface antigen. CD13 is a membrane enzyme, Aminopeptidase N. Myeloid cells in regenerating bone marrow will have an increased expression of CD13 in comparison with normal
Clonality	Monoclonal
Concentration	Titered for flow cytometry

Clone Designation	[E735]
Isotype	lgG1
UniProt	P15144
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Purity	Protein A/G Chromatography
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Application Notes	PBMC: Add10 $\mu$ l of MAB/10 6 PBMC in 100 $\mu$ l PBS. Mix gently and incubate for 15 minutes at 2 to 8C. Wash twice with PBS and analyze. WHOLE BLOOD: Add 10 $\mu$ l of MAB/100 $\mu$ l of whole blood. Mix gently and incubate for 15 minutes at room temperature (20C). L