

Rabbit anti-CD14, clone EPR3653 (Monoclonal)

Clone no. EPR3653

MONOSAN

Product name	Rabbit anti-CD14, clone EPR3653 (Monoclonal)
Host	Rabbit
Applications	IHC-P (1:50-1:200)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	EPR3653
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

CD14 is a 55kDa glycosyl-phosphatidylinositol-linked membrane protein, involved in endotoxin binding and recognition of apoptotic cells. CD14 is expressed on monocytes, macrophages, follicular dendritic cells, and granulocytes. Anti-CD14 can detect these cells, including monocyte-derived cells which are frequently increased in diffuse large B-cell lymphoma (DLBCL), as well as in neoplastic cells in acute myeloid leukemia with monocytic differentiation and chronic myelomonocytic leukemia.

References

1. Gregory CD, et al. Apoptosis. 1999; 4:11-20
2. Wright SD, et al. Science. 1990; 249: 1431-33
3. Marmey B, et al. Hum Pathol. 2006; 37:68-77
4. Smeltzer JP, et al. Clin Cancer Res. 2014; 20:2862-72
5. Rollins-Raval MA, et al. Histopathology. 2012; 60: 933-42

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