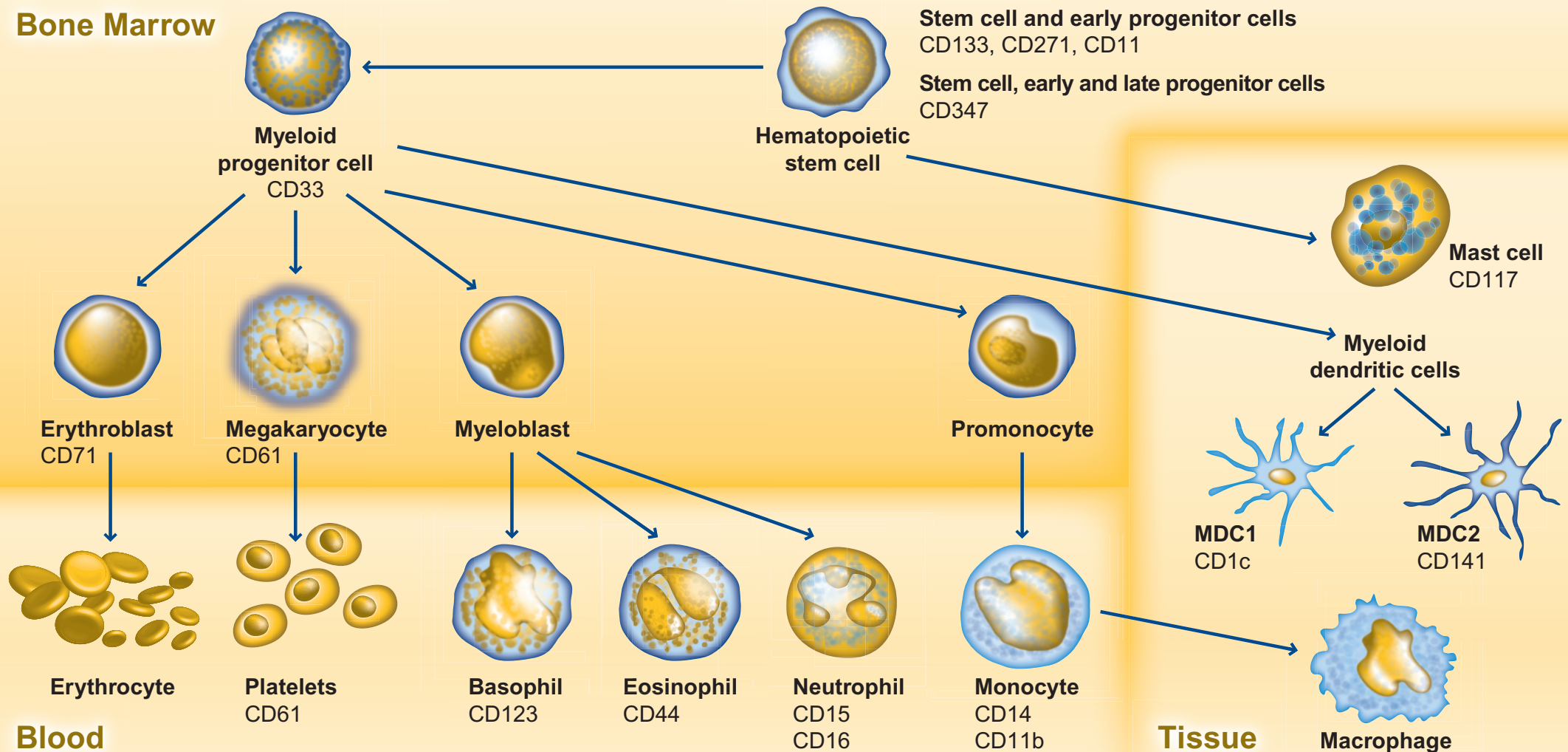
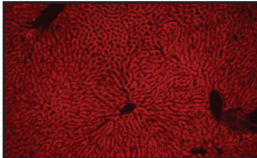
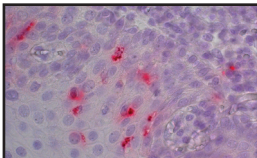
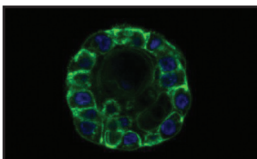


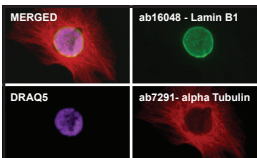
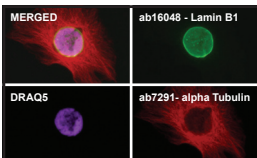


# Immunophenotyping: Myeloid cell maturation

## Bone Marrow



# Myeloid Lineage products from Abcam

Target	Alternative name	Polyclonal	Unconjugated	Monoclonal FITC	PE	APC	Protein/ peptide	Featured products					
<b>Stem and progenitor cells</b>									<b>CD71 (ab84036)</b>				
CD34	-	ab63985	ab8158	ab18227	ab18228	ab18225	ab90823		Clonality	Applications	Host	Species cross reactivity	
CD117	c-Kit	ab5506	ab111033	ab24870	ab111245	ab95678	ab101088		P	WB, ICC/IF	Rb	Hu, Ms	
CD271	LNGFR	ab38335	ab86768	ab62122	-	-	ab38334						
<b>Myeloid progenitor</b>								-					
CD33	-	ab13963	ab2579	ab25773	-	ab118967	-						
<b>Erythroblast</b>									<b>CD15 [MY-1] (ab754)</b>				
CD71	Transferrin receptor	ab84036	ab1086	ab47095	ab18242	ab64672	ab101219		Clonality	Applications	Host	Species cross reactivity	
								M	IHC-Fr, IHC-P	Ms	Hu		
<b>Megakaryocyte and Platelet</b>								-					
CD61	Integrin beta 3	ab47584	ab7167	ab92393	ab91128	ab91134	-						
<b>Granulocytes: Basophil</b>									<b>CD44 [IM7] (ab19622)</b>				
CD123	IL3RA	ab53698	ab21562	ab95782	ab93523	ab95781	ab88358		Clonality	Applications	Host	Species cross reactivity	
								M	ICC/IF, IHC-P, Flow Cyt, IP, IHC-Fr	Rt	Hu		
<b>Granulocytes: Eosinophil</b>									<b>CD14 ELISA (ab46541)</b>				
CD44	-	ab41478	ab6124	ab19622	ab58754	ab81424	ab41477		Sample type	Assay type	Sensitivity	Species cross reactivity	
								Cell culture supernatant, Serum, Plasma	Sandwich	< 6 ng/ml	Human		
<b>Granulocytes: Neutrophil</b>									View more CD marker ELISA kits at: <a href="https://www.abcam.com/ELISA">www.abcam.com/ELISA</a>				
CD15	-	-	ab754	ab18272	ab64603	ab88032	ab114288		<b>CD14 ELISA (ab46541)</b>				
CD16	-	ab94773	ab664	ab69761	ab18234	ab55864	-						
<b>Monocyte</b>								-					
CD11b	-	ab27537	ab1046	ab18273	ab28101	ab25482	-						
CD14	-	ab45870	ab760	ab28061	ab18271	ab60901	ab82279						
<b>Myeloid Dendritic cells: MDC1</b>									<b>DRAQ5™</b>				
CD1c	-	-	ab18216	ab95757	-	-	ab114935		Region of staining	Sample type	Excitation maximum	Emmission maximum	Applications
								Nuclear DNA	Fixed or non-fixed/ live cells	646 nm	681 nm/ 697 nm	Flow Cyt, ICC/IF	
<b>Myeloid Dendritic cells: MDC2</b>									<b>DRAQ5™</b>				
CD141	Thrombomodulin	ab94373	ab6980	ab27396	-	-	ab106425						

Discover more at [abcam.com/myeloid](https://www.abcam.com/myeloid)