

## Angiogenesis– 184 markers

Tissues and blood	In vitro cultures	Human	Other species
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Angiogenesis is a physiological process describing the formation of new blood vessels on the basis of existing ones, crucial in the growth of the body, its development as well as wound healing. At the same time, it is the basis for the transition of a tumor from a benign, to a malignant state. The designed panel captures any abnormalities in the regulation of angiogenesis.

AGT	EP300	IL11	IL3RA	MEF2D	SOCS1
AGTR1	EPO	IL11RA	IL4	MPL	SOCS2
AKT1	EPOR	IL12A	IL4R	MYC	SOCS3
AKT2	GAPDH	IL12B	IL5	OSM	SOCS4
AKT3	GH2	IL12RB1	IL5RA	OSMR	SOCS5
ATF2	GHR	IL12RB2	IL6	PAK1	SOCS7
BCL2L1	GNAQ	IL13	IL6R	PGK1	SOS1
CALM1	GRB2	IL13RA1	IL6ST	PIAS1	SOS2
CALM2	GUSB	IL13RA2	IL7	PIAS2	SPRED1
CALM3	HPRT1	IL15	IL7R	PIAS3	SPRED2
CBL	HRAS	IL15RA	IL9	PIAS4	SPRY1
CBLB	IFNA13	IL19	IL9R	PIK3CA	SPRY2
CBLC	IFNA16	IL2	IRF9	PIK3CB	SPRY3
CCND1	IFNA2	IL20	JAK1	PIK3CD	SPRY4
CCND2	IFNA4	IL20RA	JAK2	PIK3CG	SRC
CCND3	IFNA5	IL21	JAK3	PIK3R1	STAM
CISH	IFNA6	IL21R	JUN	PIK3R2	STAM2
CLCF1	IFNA6	IL22	LEP	PIK3R3	STAT1
CLTC	IFNA8	IL22RA1	LEPR	PIK3R5	STAT2
CNTF	IFNAR1	IL22RA2	LIF	PIM1	STAT3
CNTFR	IFNAR2	IL23A	LIFR	PRKCA	STAT4
CREBBP	IFNB1	IL23R	LOC7299991-MEF2B	PRKCB	STAT5A
CRLF2	IFNE	IL24	MAP2K1	PRL	STAT5B
CSF2	IFNG	IL26	MAP2K2	PRLR	STAT6
CSFRA	IFNGR1	IL28A	MAP2K4	PTK2	SYT1
CSF2RB	IFNGR2	IL28B	MAP3K1	PTK2B	TPO
CSF3	IFNK	IL28RA	MAPK1	PTPN11	TSLP
CSF3R	IFNW1	IL29	MAPK3	PTPN6	TUBB
CTF1	IL10	IL2RB	MAPK8	RAC1	TYK2
EGFR	IL10RA	IL2RG	MEF2A	RAF1	
ELK1	IL10RB	IL3	MEF2C	SHC1	