

ANTIBODIES**Inflammation & immunomodulators**

ANTIBODIES	REACTIVITY
CD3 (2GV6), Rabbit mAb	H, M, R
CD3 (LN10), Mouse mAb	Rb
CD4 (SP35), Rabbit mAb	H
CD8 (C8/144B), Mouse mAb	H
CD8 (D4W2Z), Rabbit mAb	M
CD20 (L-26), Mouse mAb	H
CD21 (2G9), Rabbit mAb	H
CD23 (SP23), Rabbit mAb	H
CD45 (X16/99), Mouse mAb	H (not M)
CD45RO (UCH-L1), Mouse mAb	H (not M)
CD68 (KP1), Mouse mAb	H (not M, Pg)
CD68 (EV307V), Rabbit mAb	M
CD80 (37711), Mouse mAb	H
CD83 (D-3), Mouse mAb	H
CD163 (10D6), Mouse mAb	H (not Rb)
ChemR23 (H-6), Mouse mAb	H, M, R*
CXCR4 (44716), Mouse mAb	H
Elastase (EPR7479), Rabbit mAb	H
FOXP3 (236A/E7), Mouse mAb	H (not M*)
Granzyme B (GrB-7), Mouse mAb	H
HMGB1, Rabbit pAb	H, M*, R* (not Rb*)
HOX1, Rabbit pAb	H, Pg
Langerin (12D6), Mouse mAb	H
IL-8 (H-60), Rabbit pAb	H
IL-17 (H-132), Rabbit pAb	H, M*
MPO, Rabbit pAb	H, Pg, M*, R*, Mk*
NR2F6 (2H2B8), Mouse mAb	H
TIA (TIA-1), Mouse mAb	H
YLK40, Rabbit pAb	H

Growth factors/receptors

ER (EP1), Rabbit mAb	H (not M)
IGF-1 (W18), Mouse mAb	H
IGF-1R (G11), Rabbit mAb	H
IGF-1R, Rabbit pAb	H
IGF-2, Rabbit pAb	H, M*, R*
IGF-2R (H-300), Rabbit pAb	H
IGFBP2 (C-18), Goat pAb	H, Pg*
PlGF, Rabbit pAb	H
VEGF, Rabbit pAb	H
VEGFR-1 (Y103), Rabbit mAb	H
VEGFR-2 (S5B11), Rabbit mAb	H, M*
PDGFR α , Rabbit pAb	H, M*
P-mTOR (Ser2448) (49F9), Rabbit mAb	H, M*, R*

Theranostics

PD-L1 (DSV3B), Rabbit mAb	M
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Extracellular Matrix Proteins

Collagen I (EPR24331-53), Rabbit mAb	M, R*
Collagen IV (CIV22), Mouse mAb	H
Collagen VII (4D2), Mouse mAb	H
Collagen X, Rabbit pAb	R, H*

Stem Cell Marker

LEF-1 (C12A5), Rabbit mAb	H, M*, R*
NR2F2, Rabbit pAb	H, M

REACTIVITY**ANTIBODIES****Proliferation, apoptosis & differentiation**

CD73 (D7F9A), Rabbit mAb	H, M, R*
CDX2 (EPR2764Y), Rabbit mAb	H, M
Cleaved Caspase-3 (Asp175), Rabbit pAb	H, M, Pg, R*, Mk*, B*, Dg*
Cyclin D2, Rabbit pAb	H
Elastase (EPR7479), Rabbit mAb	H (not M*, R*)
Ki67 (30-9), Rabbit mAb	H, M
Mef2c, Rabbit pAb	H, M, R*
P53 (BP53-11), Mouse mAb	H
P63 (7JUL), Mouse mAb	H, M
PHH3, Rabbit pAb	H, M
RunX2 (F-2), Mouse mAb	H, R, M*
S100A2 (S100L), Mouse mAb	H, R*, Pg*
Sox 9 (3C10), Mouse mAb	H, R
TAZ, Rabbit mAb	H, M*
YAP (G-6), Mouse mAb	H

Cell interaction, adhesion & migration

CALML3, Rabbit pAb	H
CD29 (7F10), Mouse mAb	H
CD42b (EPR6995), Rabbit mAb	H
CD44 (156-3C11), Mouse mAb	H
CD49e/Integrin α 5 (EPR7854), Rabbit mAb	H, M*, R*
Connexin 43, Rabbit pAb	H, M, R*
EpCAM, Rabbit pAb	H, M*, R*
E-cadherin (NCH-38), Mouse mAb	H
FAP (EPR20021), Rabbit mAb	H (not M)
Gal1, Rabbit pAb	H
Gal3 (9C4) Mouse mAb	H
MMP-2 (CA-4001 / CA719E3C), Mouse mAb	H (not M*, R*)
MMP-9 (56-2A4), Mouse mAb	H, R*, Rb*
N-cadherin (EPR1791-4), Rabbit mAb	H, M*, R*
Smad 3 (EPR5684)	H, R*
Synaptopodin (G1D4), Mouse mAb	H, M*, R* (not Rb*, C*)
Troponin, Rabbit pAb	H, M*, R*, Pg*
ZEB-1 (CL0151), Mouse mAb	H

Blood/lymphatic vessels

CD31 (JC70), Mouse mAb	H
CD31 (D8V9E), Rabbit mAb	M
CD34 (QBEnd/10), Mouse mAb	M
CD34 (RAM34), Rat mAb	H
ERG (EPR3864), Rabbit mAb	H
Podoplanin (D2-40), Mouse mAb	H, M

Tag for molecules

HA-Tag (C29F4), Rabbit mAb	NA (not Rb)
GFP, Chicken pAb	NA (not C)
Luciferase, Goat pAb	NA (not Gt)

Central Nervous Systems

Beta Amgloid (4G8), Mouse mAb	H, M
CD39 (EPR20627), Rabbit mAb	H, M
CD56 (MRQ-42), Rabbit mAb	H
GFAP (6F2), Mouse mAb	H
MBP, Mouse mAb	H
NeuN (A60), Mouse mAb	H, M*, R*, C*, Pg*
Olig2, Rabbit pAb	H, M*, R*

REACTIVITY**ANTIBODIES****Specific cell markers**

α -SMA (ASM-1), Mouse mAb	H, M
AQP1, Rabbit pAb	H
AQP2, Rabbit pAb	H
AQP3, Rabbit pAb	H
ARMCS, Rabbit pAb	H
CKAE1/AE3 (AE1/AE3), Ms mAb	H
CK7 (OV/TL 12/30), Ms mAb	H
CK14 (LL002), Mouse mAb	H
CK20 (Ks20.8), Mouse mAb	H
Glucagon (K79bB10), Mouse mAb	H, M*, R*, Pg*, Dg*
Hepatocyte (OCH1E5), Mouse mAb	H, M
Insulin (K36AC10), Mouse mAb	H, R
Insulin (EPR17359), Rabbit mAb	M, H*, R*
Ku80 (C48E7), Rabbit mAb	H (not M, R, Pg, C)
Mitochondria (113-1), Mouse mAb	H (not M, R, Pg)
Nestin (10C2), Mouse mAb	H (not M*, R*)
PAX8 (MRQ-50), Mouse mAb	H
SDHB (21A11AE7), Mouse mAb	H, M*, R*
SMA (1A4), Mouse mAb	H (not M)
Vimentin (V9), Mouse mAb	H, R (not M)
Vimentin (EPR3776), Rabbit mAb	H, M*, R*

Other

SARS-CoV-2 Nucleocapsid, Rabbit mAb	NA (not Rb)
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Reactivity: H human / M mouse / R rat / Rb rabbit / Mk monkey / B bovine / C chicken / Dg dog / Pg pig
* must be validated

All processing IHC steps are performed using an automated IHC platform (Ventana Discovery XT, Roche or Dako autostainer link 48, Agilent) according SOP (Standardised Operating Procedures)

