

## Immuunhistochemische en histochemische kleuringen

Naam	Automaat		Sciensano subtype	Uitbesteding
α Sarco_AD1/20A6 (vries)	Roche-Benchmarks		Type 1	
α 1 anti-trypsine_poly	Roche-Benchmarks		Type 1	
Acth_poly	Roche-Benchmarks		Type 1	
α FP_poly	Roche-Benchmarks		Type 1	
Alciaan Blauw	Roche-Benchmarks		Type 1	
Alk_D5F3	Roche-Benchmarks	x	Type 2b	
Atrx_CL0537	Roche-Benchmarks		Type 1	
B Dystro_43DAG1/8D3 (vries)	Roche-Benchmarks		Type 1	
B Sarco_B SARC-1/SB1 (vries)	Roche-Benchmarks		Type 1	
Baf_Ini 1	Roche-Benchmarks		Type 1	
Bap1_C-4	Roche-Benchmarks		Type 1	
Beta Amyloid	Roche-Benchmarks		Type 1	
Beta Catenin_14	Roche-Benchmarks		Type 1	
Bcl2_SP66 (beenmerg)	Roche-Benchmarks		Type 1	
Bcl2_SP66	Roche-Benchmarks		Type 1	
Bcl6_G191E_A8	Roche-Benchmarks		Type 1	
Braf_VE1	Roche-Benchmarks		Type 1	
C1q (IF)			Type 1	
C3 (IF)			Type 1	
C4d (IF)			Type 1	
Ca125_OC125	Roche-Benchmarks		Type 1	
Ca19.9_121SLE	Roche-Benchmarks		Type 1	
Calcitonine_SP17	Roche-Benchmarks		Type 1	
Calponine_EP7984	Roche-Benchmarks		Type 1	
Calretinine_SP65	Roche-Benchmarks		Type 1	
Cam 5.2	Roche-Benchmarks		Type 1	
Caveolon_26/Caveolon3 (vries)	Roche-Benchmarks		Type 1	
CD10_SP67	Roche-Benchmarks		Type 1	
CD117_EP10	Roche-Benchmarks		Type 1	
CD11c_5D11	Roche-Benchmarks		Type 1	
CD123_6H6	Roche-Benchmarks		Type 1	
CD138_B-A38 (beenmerg)	Roche-Benchmarks		Type 1	
CD138_B-A38	Roche-Benchmarks		Type 1	
CD14_EPR3653 (beenmerg)	Roche-Benchmarks		Type 1	
CD14_EPR3653	Roche-Benchmarks		Type 1	
CD15_MMA	Roche-Benchmarks		Type 1	
CD163_MRQ-26	Roche-Benchmarks		Type 1	
CD1a_EP3622	Roche-Benchmarks		Type 1	
CD2_MRQ11	Roche-Benchmarks		Type 1	
CD20_L26 (beenmerg)	Roche-Benchmarks		Type 1	
CD20_L26	Roche-Benchmarks		Type 1	
CD21_EP3093	Roche-Benchmarks		Type 1	
CD22_SP104	Roche-Benchmarks		Type 1	
CD207			Type 1	IPG
CD23_SP23	Roche-Benchmarks		Type 1	
CD3_2GV6 (beenmerg)	Roche-Benchmarks		Type 1	
CD3_2GV6	Roche-Benchmarks		Type 1	
CD30_Ber-H2	Roche-Benchmarks		Type 1	

CD31_JC70	Roche-Benchmarks		Type 1	
CD34_QBend10 (beenmerg)	Roche-Benchmarks		Type 1	
CD34_QBend10	Roche-Benchmarks		Type 1	
CD4_SP35	Roche-Benchmarks		Type 1	
CD43_L60	Roche-Benchmarks		Type 1	
CD45_2B11PD7/26	Roche-Benchmarks		Type 1	
CD5_SP19	Roche-Benchmarks		Type 1	
CD56_MRQ-42	Roche-Benchmarks		Type 1	
CD57_NK-1	Roche-Benchmarks		Type 1	
CD61_2f2 (beenmerg)	Roche-Benchmarks		Type 1	
CD61_2f2	Roche-Benchmarks		Type 1	
CD68_KP1-st (beenmerg)	Roche-Benchmarks		Type 1	
CD68 bm_PG-M1	Roche-Benchmarks		Type 1	
CD68_KP1-st	Roche-Benchmarks		Type 1	
CD68_PG-M1	Roche-Benchmarks		Type 1	
CD7_SP94	Roche-Benchmarks		Type 1	
CD71_MRQ-48	Roche-Benchmarks		Type 1	
CD71_MRQ-48 (beenmerg)	Roche-Benchmarks		Type 1	
CD79a_SP18 (beenmerg)	Roche-Benchmarks		Type 1	
CD79a_SP18	Roche-Benchmarks		Type 1	
CD8_SP239	Roche-Benchmarks		Type 1	
CD99_O13	Roche-Benchmarks		Type 1	
CDK4_DSC-31	Roche-Benchmarks		Type 1	
Cdx2_EPR2764Y	Roche-Benchmarks		Type 1	
Cea_CEA31	Roche-Benchmarks		Type 1	
Chromogranine_LK2H10	Roche-Benchmarks		Type 1	
CK14_SP53	Roche-Benchmarks		Type 1	
CK19_A53-B/A2.26	Roche-Benchmarks		Type 1	
CK20_SP33	Roche-Benchmarks		Type 1	
CK5/6_D5/16B4	Roche-Benchmarks		Type 1	
CK7_SP52	Roche-Benchmarks		Type 1	
CK8/18_B22.1/B23.1	Roche-Benchmarks		Type 1	
Cmv_8B1.2, 1G5.2&2D4.2	Roche-Benchmarks		Type 1	
C-myc_Y69	Roche-Benchmarks		Type 1	
Collagen VI_poly (vries)	Roche-Benchmarks		Type 1	
CyclD1_SP4-R (rood)	Roche-Benchmarks		Type 1	
CyclD1_SP4-R	Roche-Benchmarks		Type 1	
D Sarcoglycan_Sarc3/12C1 (vries)	Roche-Benchmarks		Type 1	
D2-40_Podoplanine	Roche-Benchmarks		Type 1	
DAXX_poly	Roche-Benchmarks		Type 1	
Desmine_DE-R-11	Roche-Benchmarks		Type 1	
Dog1_SP31	Roche-Benchmarks		Type 1	
Dys 1_Dy4/6D3 (vries)	Roche-Benchmarks		Type 1	
Dys 2_Dy8/6C5 (vries)	Roche-Benchmarks		Type 1	
Dys 3_Dy10/12B2 (vries)	Roche-Benchmarks		Type 1	
E-Cad_36	Roche-Benchmarks		Type 1	
Egfr_5B7	Roche-Benchmarks		Type 1	
Elastine	Roche-Benchmarks		Type 1	
Ema_E29	Roche-Benchmarks		Type 1	
Ep-cam_Ber EP4	Roche-Benchmarks		Type 1	
ER_SP1	Roche-Benchmarks	x	Type 2b	
ERG_EPR3864	Roche-Benchmarks		Type 1	
F13a_EP3372	Roche-Benchmarks		Type 1	
F8_poly	Roche-Benchmarks		Type 1	
FLI-1_MRQ-1	Roche-Benchmarks		Type 1	

Fontana			Type 1
FOXP3_236A/E7	Roche-Benchmarks		Type 1
FSH_poly	Roche-Benchmarks		Type 1
G Sarco_35DAG/21B5 (vries)	Roche-Benchmarks		Type 1
Gastrine_poly	Roche-Benchmarks		Type 1
Gata3_L50-823	Roche-Benchmarks		Type 1
Gfap_EP672Y	Roche-Benchmarks		Type 1
GH_poly	Roche-Benchmarks		Type 1
Giemsa biopt	Roche-Benchmarks		Type 1
Giemsa cyto	Roche-Benchmarks		Type 1
Glucagon_poly	Roche-Benchmarks		Type 1
Glut1_poly	Roche-Benchmarks		Type 1
Glutamin syn_G5-6	Roche-Benchmarks		Type 1
Glypican3_GC33	Roche-Benchmarks		Type 1
Gomori			Type 1
Gram			Type 1
Grocott	Roche-Benchmarks		Type 1
H3K27M_RM192	Roche-Benchmarks		Type 1
H3K27Me_RM175	Roche-Benchmarks		Type 1
H-caldesmon_E89	Roche-Benchmarks		Type 1
hCG_poly	Roche-Benchmarks		Type 1
HE	Tissue-Tek Prisma		Type 1
Hepatitis B core_poly	Roche-Benchmarks		Type 1
Hepatitis B surface_poly	Roche-Benchmarks		Type 1
HER2_4B5	Roche-Benchmarks	x	Type 2b
HHV8_13B10	Roche-Benchmarks		Type 1
HMB45	Roche-Benchmarks		Type 1
HMB45 (rood)	Roche-Benchmarks		Type 1
HP_SP48	Roche-Benchmarks		Type 1
HSV T1+T2_ICP27(H1113)	Roche-Benchmarks		Type 1
IDH1_H09	Roche-Benchmarks		Type 1
IgA (IF)			Type 1
IgG (IF)			Type 1
IgG_poly	Roche-Benchmarks		Type 1
IgG4_MRQ-44	Roche-Benchmarks		Type 1
IgM (IF)			Type 1
IgM_poly	Roche-Benchmarks		Type 1
Inhibine_MRQ-63	Roche-Benchmarks		Type 1
Insuline_poly	Roche-Benchmarks		Type 1
Jones	Roche-Benchmarks		Type 1
Kappa (IF)			Type 1
Kappa_poly	Roche-Benchmarks		Type 1
KB			Type 1
Keratine_Ker34beta12	Roche-Benchmarks		Type 1
Ki67_30-9	Roche-Benchmarks		Type 2a
Ki67_30-9 (rood)	Roche-Benchmarks		Type 2a
Kongorood	Roche-Benchmarks		Type 1
Kongorood contr	Roche-Benchmarks		Type 1
Lambda (IF)			Type 1
Lambda_poly	Roche-Benchmarks		Type 1
LH (poly)	Roche-Benchmarks		Type 1
Luxol - Fast blue			Type 1
Mannose_5C11	Roche-Benchmarks		Type 1
MDM2_IF2	Roche-Benchmarks		Type 1
Melan_A_A-103	Roche-Benchmarks		Type 1

Melan A_A-103 (rood)	Roche-Benchmarks		Type 1	
Merosin_MER3/22B2 (vries)	Roche-Benchmarks		Type 1	
MHC Class 1_W6/32	Roche-Benchmarks		Type 1	
MLH1_M1	Roche-Benchmarks		Type 1	
MPO_poly	Roche-Benchmarks		Type 1	
MSH2_G219-1129	Roche-Benchmarks		Type 1	
MSH6_SP93	Roche-Benchmarks		Type 1	
Muc1_H23	Roche-Benchmarks		Type 1	
Muc2_MRQ-18	Roche-Benchmarks		Type 1	
Muc 6_MRQ-20	Roche-Benchmarks		Type 1	
Muc5AC_MRQ-19	Roche-Benchmarks		Type 1	
Mum1_EP190	Roche-Benchmarks		Type 1	
Myog_F5D	Roche-Benchmarks		Type 1	
NADH			Type 1	
Napsin A_MRQ-60	Roche-Benchmarks		Type 1	
NeuN_A60	Roche-Benchmarks		Type 1	
NeuroFilament68k_2F11	Roche-Benchmarks		Type 1	
NSE_MRQ-55	Roche-Benchmarks		Type 1	
Oct4_MRQ-10	Roche-Benchmarks		Type 1	
Oil Red O			Type 1	
Oligo 2_poly	Roche-Benchmarks		Type 1	
P120_98	Roche-Benchmarks		Type 1	
P16_E6H4	Roche-Benchmarks		Type 1	
P16_E6H4 (rood)	Roche-Benchmarks		Type 1	
P40_BC28	Roche-Benchmarks		Type 1	
P504s_SP116	Roche-Benchmarks		Type 1	
P53_DO7	Roche-Benchmarks		Type 2a	
P53_DO7 (rood)	Roche-Benchmarks		Type 2a	
P57_KP10	Roche-Benchmarks		Type 1	
P63_4A4	Roche-Benchmarks		Type 1	
PanCK_AE1AE3-PCK26	Roche-Benchmarks		Type 1	
PanTRK_EPR17341	Roche-Benchmarks		Type 2b	
PAP	Tissue-Tek Prisma		Type 1	
Parvovirus B19_R92F6	Roche-Benchmarks		Type 1	
Pas	Roche-Benchmarks		Type 1	
Pas diast	Roche-Benchmarks		Type 1	
PAS manueel (nagels)			Type 1	
PAX5_SP34	Roche-Benchmarks		Type 1	
PAX8_SP348	Roche-Benchmarks		Type 1	
PD-1_NAT 105	Roche-Benchmarks		Type 1	
PD-L1_22C3 (NSCLC)	Roche-Benchmarks	x	Type 2b	
PD-L1_SP263 (NSCLC)	Roche-Benchmarks		Type 2b	
PD-L1_22C3 (CDx-Bladder)	Dako		Type 2b	IPG
PD-L1_22C3 (CDx-KNO)	Dako		Type 2b	IPG
PD-L1_22C3 (CDx-stomach adenocarcinoom)	Dako		Type 2b	IPG
PD-L1_22C3 (CDx-cervix adenocarcinoom)	Dako		Type 2b	IPG
PD-L1_22C3 (CPS-Breast)	Dako		Type 2b	IPG
PD-L1_SP142 (IC-Breast)	Roche-Benchmarks		Type 2b	IPG
Perls	Roche-Benchmarks		Type 1	
Picrosirius			Type 1	
PLAP_NB10	Roche-Benchmarks		Type 1	
PMS2_A16-4	Roche-Benchmarks		Type 1	
Polyomoma_MRQ-4	Roche-Benchmarks		Type 1	
Polyoma_MRQ-4 (cyto)	Roche-Benchmarks		Type 1	
PR_1E2	Roche-Benchmarks	x	Type 2b	

PRAME_EPR20330	Roche-Benchmarks		Type 1	
PRL_poly	Roche-Benchmarks		Type 1	
PSA_poly	Roche-Benchmarks		Type 1	
PSAP_PASE/4LJ	Roche-Benchmarks		Type 1	
Pten_D4,3	Roche-Benchmarks		Type 1	
PTH_MRQ-31	Roche-Benchmarks		Type 1	
RB1_G3-245	Roche-Benchmarks		Type 1	
Reticuline	Roche-Benchmarks		Type 1	
Rhodanine			Type 1	
Ros1_SP384	Roche-Benchmarks		Type 2b	
S100_poly	Roche-Benchmarks		Type 1	
S100_poly (rood)	Roche-Benchmarks		Type 1	
Sall4_6E3	Roche-Benchmarks		Type 1	
SATB-2_EP281			Type 1	OLV
SMA_1A4	Roche-Benchmarks		Type 1	
SMAD4_EP618Y	Roche-Benchmarks		Type 1	
Soedan Rood			Type 1	
Som_poly	Roche-Benchmarks		Type 1	
Sox10_SP267 (rood)	Roche-Benchmarks		Type 1	
Sox10_SP267	Roche-Benchmarks		Type 1	
Sox11_MRQ-58	Roche-Benchmarks		Type 1	
Spec_RBC2/3D5 (vries)	Roche-Benchmarks		Type 1	
Stat6_YE31	Roche-Benchmarks		Type 1	
Steiner	Roche-Benchmarks		Type 1	
Succinaat Deshydrogenase			Type 1	
Synapto_MRQ-40	Roche-Benchmarks		Type 1	
Synuclein_poly	Roche-Benchmarks		Type 1	
Tau_AT8	Roche-Benchmarks		Type 1	
Tdt_poly	Roche-Benchmarks		Type 1	
TG_2H116E1	Roche-Benchmarks		Type 1	
Toluid blauw			Type 1	
Trichroom blauw	Roche-Benchmarks		Type 1	
TSH_poly	Roche-Benchmarks		Type 1	
Ttf1_8G7G3-1	Roche-Benchmarks		Type 1	
Ubiquitine_poly	Roche-Benchmarks		Type 1	
Vim_V9	Roche-Benchmarks		Type 1	
Von kossa			Type 1	
WT1_6F-H2	Roche-Benchmarks		Type 1	
Ziehl	Roche-Benchmarks		Type 1	

Sciensano Subtype	doel	uitleg
Type 1	diagnostische test	testen waarbij de resultaten de diagnose bepalen. De kleuring of resultaten worden geïnterpreteerd in de context van histo/cytomorfologische en klinische data

Type 2a	prognostische test	testen waarbij de resultaten onafhankelijk de klinische vooruitzichten voorspellen.
Type 2b	farmaco-predictieve testen	testen waarvan de resultaten de respons op één specifiek geneesmiddel voorspellen. Ze worden daarom ook "companion diagnostics" genoemd, welke toelaat de patiënten te triëren die in aanmerking komen voor de behandeling met het specifieke geneesmiddel