

Bezeichnung	Bemerkung	Zertifiziert?	Chromosom	Sonden-Typ	Locus	Kontroll-Locus	Hersteller	Markierung	Anbruch-datum	Haltbarkeits-datum
10pter Subtelomere Specific Probe	10pter	in-house	10	SubTelomer	10p		Cytocell	10pSG	02.12.2025	22.04.2026
10qter Subtelomere Specific Probe	10qter	in-house	10	SubTelomer	10q		Cytocell	10qSR	02.12.2025	18.11.2026
acro-p Metasystems	13p, 14p, 15p, 21p, 22p (SR)	in-house	13,14,15,2	Sonstige	13p,14p,15p,21p,22p		MetaSystems	SO	20.10.2025	30.04.2028
Alpha Satellite 13/21	Alpha Satellit 13cen, 21cen green	in-house	13,21	Sonstige	Alpha Satellite 13/21		CytoCell	Spectrum green	30.03.2023	03.03.2026
Arm Specific Probe 15q	paint specific probe 15q (SR)	in-house	15	PaintingSonde	partial painting 15q		Leica/Kreatech	SR	19.04.2017	08.12.2026
Arm Specific Probe Xp	Arm Specific Probe Xp red	in-house	X	PaintingSonde	whole chromosome painting Xp		Leica/Kreatech	red	01.05.2018	08.12.2026
Arm Specific Probe Xq	Arm Specific Probe Xq green	in-house	X	PaintingSonde	whole chromosome painting Xq		Leica/Kreatech	green	01.05.2018	22.09.2026
CEP 8	8p11.1-q11.1 (SO)	in-house	8	Metaphase	8p11.1-q11.1		Abbott Molecular	SO	01.08.2000	12.03.2026
DiGeorge TBX1 and 22q13.3 Probe Combination	TBX1 22q11.21 (SR) / SHANK3 22q13.33(SG) // Locus 22q11.21 (SR), SHANK3:22q13.33 (SG)	in-house	22	Metaphase	TBX1 22q11.21, SHANK3 22q13.33	22q13.33 (SHANK3)	Cytocell	TBX1 SR, SHANK3 SG	22.08.2024	28.08.2026
FAST FISH Prenatal 13 and 21 Enumeration Probe kit	13q14.2 (SG), 21q22.13 (SO)	IVD CE	13,21	Interphase	13q14.2(SG),21q22.13(SO)		CytoCell	13q14.2 (SG)21q22.13 (SO)	03.09.2025	14.11.2026
Kallmann (KAL1)/STS Probe Combination	Xp22.31(SR+SG) DXZ1(SG)	IVD CE	X	Microdeletions Sonde	Xp22.31	Xp11.1-q11.1	Cytocell	Xp22.31(SR+SG) DXZ1(SG)	22.08.2024	06.03.2026
SE 14/22 Leica	14 blue/ 22q13.2 blue	in-house	14, 22	Metaphase	D14Z1, D22Z1		Leica/Kreatech	14 blue/ 22 blue	03.05.2016	08.12.2026

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SE Y	satellite III SG	in-house	Y	Metaphase	Yq12, satellite III	entfällt	Cytocell	SG	01.08.2022	06.02.2026
SHOX Probe	Xp22.33/Yp11.32 (SR) + DXZ1 (SA) + DYZ1 (SG)	IVD CE	X	Microdeletions Sonde	Xp22.33/Yp11.3 2	Yq12, Xp11.1- q11.1	CytoCell	SHOX(SR) DYZ1(SG) DXZ1(SA)	22.08.2024	29.01.2026
Vysis 1p36 Microdeletion Region Probe CEB108/T7	CEB108/T7 1p36 (SG) / p58 1p36 (SO), 1q25 (SA)	in-house	1	SubTelomer	1p36 (CEB108/T7)	LSI 1q25	Abbott Molecular	1p36 SG, SO 1q25 (SA)	12.06.2008	28.03.2026
Vysis AneuVysion 13 21 Probe Mixture #2	13q14.2 (SG) / 21q22.13 (SO)	in-house	13,21	QuickFISH	13q14.2, 21q22.13		Abbott Molecular	13 (SG), 21 (SO)	01.01.2015	11.02.2026
Vysis AneuVysion 18 X Y Probe Mixture #1	DXZ1 (SG) / DYZ3 (SO) / D18Z1(SA)	in-house	18,X,Y	QuickFISH	DXZ1 / DYZ3 / D18Z1		Abbott Molecular	DXZ1G,DYZ3O,D1 8Z1A	19.11.2025	25.11.2026
Vysis DiGeorge Region Probe TUPLE1/ARSA	TUPLE1 22q11.21 (SO), ARSA 22q13.33 (SG) // 22q11.21 (SO), 22q13.33 (SG),3*TUPLE1 (HIRA), D22S553, D22S609, D22S942	in-house	22	Microdeletions Sonde	TUPLE1 22q11.21, ARSA 22q13.33	ARSA 22q13.33	Abbott Molecular	TUPLE SO, ARSA SG	30.08.2021	04.06.2026
Vysis LSI CSF1R D5S23, D5S721 Probe	CSF1R (SO) + D5S721/D5S23 (SG) // Locus CSF1R (5q33-q34) + D5S23/D5S721 (5p15.2)	in-house	5	Metaphase	CSF1R (5q33- q34), D5S23/D5S721 (5p15.2)	5p15.2: D5S23/D5S721	Abbott Molecular	5p15 SG, 5q33- q34 SO	13.03.2003	15.05.2026
Vysis LSI SRY/CEP X FISH Probe Kit	SRY (SO), CEP X (SG)	in-house	X, Y	Metaphase	SRY: Yp11.3(SO), CEP X(SG)	DXZ1 (Xp11-q11)	Abbott Molecular	SRY SO, CEP X SG	23.12.2024	06.02.2026
Vysis Miller-Dieker Region/Isolated Lissencephaly Probe	17p13.3 (SO), 17q21.1 (SG)	in-house	17	Microdeletions Sonde	17p13.3, 17q21.1	RARA 17q21.1	Abbott Molecular	17p13.3 SO, 17q21.1 SG	15.03.2024	08.12.2026

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Vysis Multivision PB Multi-color Probe	13(red)/16(aqua)/18(blue)/21(green)/22(gold) // Locus 13q14.2(SR)/16q11.2(SA)/18p11.1- q11.1(SB)/21q22.13- q22.2(SG)/22q11.2(gold)	in-house	13,16,18,	Interphase	13q14, 16q11.2, 18p11.1-q11.1, 21q22.13-q22.2, 2		Abbott Molecular	13R,16A,18B,21G, 22GO	25.11.2016	31.03.2026
Vysis Prader- Willi/Angelman Region Probe GABRB3/CEP15	GABRB3 15q11-q13 (SO), D15Z1 15p11.2 CEP 15(SG) // Locus GABRB3: 15q11-q13 (SO), CEP (SG)	in-house	15	Metaphase	siehe Bemerkung		Abbott/Vysis	GABRB3 SO, CEP15 SG	08.10.2019	07.08.2026
Vysis Prader- Willi/Angelman Region Probe SNRPN/CEP15/PML	SNRPN (SO), CEP15 (SA), PML (SG)	in-house	15		SNRPN/CEP15/P ML		Abbott Molecular	SNRPN SO, CEP15 SA,PML SG	15.07.2021	18.11.2025
Vysis Prader- Willi/Angelman Region Probe SNRPN/CEP15/PML	SNRPN (SO), CEP15 (SA), PML (SG)	in-house	15		SNRPN/CEP15/P ML		Abbott Molecular	SNRPN SO, CEP15 SA,PML SG	26.08.2025	17.02.2027
Vysis Smith-Magenis Region Probe	17p11.2 (SO), 17q21.1 (SG)	in-house	17	Microdeletions Sonde	17p11.2 (SO),17q21.1 (SG)	RARA 17q21.1	Abbott Molecular	17p11.2 SO, 17q21.1 SG	18.05.2000	08.12.2026
Vysis SRY Probe LSI SRY/CEP X/SE Y (Vysis/Cytocel)	SRY (SO), CEP X (SG)/ Yq (SA) // Locus SRY:Yp11.31 (SO), CEP X (SG), CEP Y DYZ1 (SA)	in-house	X, Y	Metaphase	SRY Yp11.31, CEPX, DYZ1	DXZ1: Xp11-q11, DYZ1: Yq12	Vysis/Cytocell	SRY SO, CEP X SG, DYZ1 SG	23.12.2024	15.09.2026
Vysis TelVysion 1p	CEB108/T7 (1p36.32) (SG)	in-house	1	SubTelomer	CEB108/T7 (1p36.32) (SG)		Abbott Molecular	SG	25.01.2016	28.03.2026

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Vysis ToTelVysion Mix 1	1p SG/1q44 SO/ Yp SG+SO/ Xp SG+SO/ CEP X SA // Locus 1p36.33, 1q44, Xp22.33, Yp11.32	in-house	1, X, Y	SubTelomer	siehe Bemerkung		Abbott/Vysis	1pG,1qO,YpXpGO,CEPXB	01.06.2023	03.06.2026
Vysis ToTelVysion Mix 10	10pSG,10qSO,15qGO	in-house	10, 15	SubTelomer	10p,10q,15q	LSI PML	Abbott Molecular	10pSG,10qSO,15qGO,15q22SA	12.08.2024	27.01.2026
Vysis ToTelVysion Mix 10	10pSG,10qSO,15qGO	in-house	10, 15	SubTelomer	10p,10q,15q	LSI PML	Abbott Molecular	10pSG,10qSO,15qGO,15q22SA	28.08.2025	27.01.2027
Vysis ToTelVysion Mix 11	11p15.5 (SG)/ 11q25 (SO)/ 18p SG+SO/ CEP18 (SA)	in-house	11, 18	SubTelomer	D11S2071, D11S1037, D18S552, D18Z1	D18Z1	Abbott Molecular	11pG,11qO,18pGO,CEP18A	23.07.2023	13.05.2026
Vysis ToTelVysion Mix 12	12p SG/ 12q SO/ 18q SG+SO/ CEP18 (SA)	in-house	12, 18	SubTelomer	12p13.33, 12q24.33, 18q23, CEP18	D18Z1	Abbott Molecular	12pG,12qO,18qGO,CEP18B	27.02.2008	01.09.2026
Vysis ToTelVysion Mix 13	16p SG/ 16q SO	in-house	13	SubTelomer	16p13.3, 16q24.3		Abbott Molecular	16p SG/ 16q SO	14.06.2022	31.03.2026
Vysis ToTelVysion Mix 14	19p SG/ 19q SO/ CEP19 SA	in-house	19	SubTelomer	19p13.3, 19q13.43	CEP19	Abbott Molecular	19p SG/ 19q SO/ CEP19 SA	28.04.2008	26.03.2026
Vysis ToTelVysion Mix 15	20p SG/ 20q SO	in-house	20	SubTelomer	D20S1157, 20QTEL14		Abbott Molecular	20p SG/ 20q SO	15.07.2020	28.07.2026
Vysis ToTelVysion Mix 2	2pSG,2qSO,Xq/YqGO,CEPXA	in-house	2, X, Y	SubTelomer	VIJyRM2052, D2S447, DXYS154/SYBL1, DXZ1	CEPX	Abbott Molecular	2pSG,2qSO,Xq/YqGO,CEPXA	02.01.2025	16.09.2026
Vysis ToTelVysion Mix 3	3p SG/ 3q SO/ 22q SG+SO/ LSI BCR(22) SA // Locus 3p26.3, 3q29, 22q13.33, BCR: 22q11.22-q11.23 (SA)	in-house	3, 22	SubTelomer	siehe Bemerkung		Abbott Molecular	3pG,3qO,22qGO,BCRB	29.11.2022	11.08.2026

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Vysis ToTelVysion Mix 4	4p SG/ 4q SO/ 21q SG+SO/ AML1 SA // Locus 4p16.3, 4q35.2, 21q22.12, AML1: 21q22.3	in-house	4, 21	SubTelomer	siehe Bemerkung		Abbott Molecular	4pG,4qO,21qGO, AML1B	15.12.2022	03.07.2026
Vysis ToTelVysion Mix 5	5p SG/ 5q SO	in-house	5	SubTelomer	5p15.33, 5q35.3		Abbott Molecular	5p SG/ 5q SO	27.05.2024	20.05.2026
Vysis ToTelVysion Mix 6	6p SG/ 6q SO/ 13q SG+SO/ 13q14 SA // Locus 6p25.3, 6q27, 13q14.2 (SA), 13q34 (SG+SO)	in-house	6, 13	SubTelomer	siehe Bemerkung	(RB1) 13q14	Abbott Molecular	6pG,6qO,13qGO, 13q14B	14.12.2022	02.12.2026
Vysis ToTelVysion Mix 7	7p SG/ 7q SO/ 14q SG+SO/ LSI TCR (14q11.2) SA // Locus 7p22.3, 7q36.3 VIJ2yRM2185, 14q32.33 (SG+SO), 14q11.2 (SA)	in-house	7, 14	SubTelomer	siehe Bemerkung	LSI14q11.2	Abbott Molecular	7pG,7qO,14qGO,L SI14q11.2B	09.01.2025	03.06.2026
Vysis ToTelVysion Mix 8	8p SG/ 8q SO/ 17p SG+SO/ CEP17 SA // Locus 8p23.3, 8q24.3, 17p13.3 (SG+SO), 17p11.1-q11.1 (SA)	in-house	8, 17	SubTelomer	siehe Bemerkung		Abbott/Vysis	8pG,8qO,17pGO, CEP17B	07.10.2025	26.02.2027
Vysis ToTelVysion Mix 9	9p SG/ 9q SO/ 17q SG+SO/ CEP17 SA // Locus 9p24.3, 9q34.3, 17q25.3 (SG+SO), 17p11.1-q11.1 (SA)	in-house	9, 17	SubTelomer	siehe Bemerkung	D17Z1	Abbott/Vysis	9pG,9qO,17qGO, CEP17B	19.06.2024	24.03.2026
Vysis Wolf-Hirschhorn Region Probe	4p16.3 (SO), CEP 4 (SG)	in-house	4	Metaphase	4p16.3, CEP4		Abbott Molecular	4p16.3 (SO), CEP 4 (SG)	25.07.2022	24.11.2026
WCP 13	13 (SG)	in-house	13	PaintingSonde	whole chromosome painting		Abbott Molecular	SG	06.06.2000	24.03.2026

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WCP 18	18 (SG)	in-house	18	PaintingSonde	whole chromosome painting		Abbott Molecular	SG	01.01.2000	27.03.2026
WCP 19	19 (SR)	in-house	19	PaintingSonde	whole chromosome painting		Leica/Kreatech	SR	10.06.2010	27.03.2026
WCP 2	SR	in-house	2	PaintingSonde	whole chromosome painting		Leica/Kreatech	SR	20.09.2017	08.12.2026
WCP 5	5 (SG)	in-house	5	PaintingSonde	whole chromosome painting		LEica/Kreatech	SG	20.09.2016	27.03.2026
WCP 6	6 (SG)	in-house	6	PaintingSonde	whole chromosome painting		Cytocell	SG	07.10.2013	08.12.2026
Williams-Beuren Region Probe WBSCR/ELN + CEP 7	7q11.23 (SR), CEP 7 (SG) // Locus 7q11.23 (SR), 7p11.1-q11.1 (SG)	in-house	7	Microdeletions Sonde	siehe Bemerkung	D7Z1	Cytocell	7q11.23 (SR), CEP 7 (SG)	20.10.2015	10.02.2026
XA 13/18/21 Metasystems	13(SG)/ 18(SA)/ 21(SO) // Locus 13q14.2 (SG), 18q21.31-q21.32 (SA),für Lot 21213: 13q14- 13qter, 18q12.3-q22.1, 21q22.13-q22.2	in-house	13, 18, 21	QuickFISH	siehe Bemerkung		Metasystems	13(SG)/ 18(SA)/ 21(SO)	13.09.2022	21.07.2026
XA 13/21 Metasystems	D13S645/RB1/D13S210 (SG), D21S1917/DSCR4/D21S3 41/D21S3391(SO)	IVD CE	13, 21	Sonstige	13q14.2(SG),21q 22.13(SO)		MetaSystems	13q14.2 (SG)21q22.13 (SO)	11.06.2025	31.01.2027
XA X/Y/18	18(SA)/ X(SG) / Y(SO) // Locus CEP 18 (SA), Xp11.1-q11.1 (SG), Yp11.1-q11.1 (SO)	in-house	18, X, Y	QuickFISH	siehe Bermerkung		MetaSystems	18(SA)/ X(SG)/Y(SO)	25.01.2016	10.02.2026

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XCE 2 Centromere Enumeration Probe		in-house	2	Interphase	Centromere Enumeration Probe	D2Z1	Metasystems	SG	16.10.2024	31.05.2026
XCP 10	10 (SO)	in-house	10	PaintingSonde	whole chromosome painting		MetaSystems	SO	10.12.2012	02.12.2026
XCP 3	3 (SG)	in-house	3	PaintingSonde	whole chromosome painting		MetaSystems	SG	07.10.2024	19.05.2026
XCP 9	9 (SG)	in-house	9	PaintingSonde	whole chromosome painting		MetaSystems	SG	31.03.2025	31.12.2027
XCP Y	Y (SG)	in-house	Y	PaintingSonde	whole chromosome painting		MetaSystems	SG	01.05.2015	15.09.2026
XIST / X cen	Xq13.2 (SR), CEP X (SG)	in-house	X	Metaphase	Xq13.2: XIST, Xp11-q11: CEP X	Xp11-q11 (CEP X)	Qbiogene	Xq13.2 (SR), CEP X (SG)	10.04.2006	04.03.2026