

<b>Erregerdiagnostik</b>	<b>Tumordiagnostik</b>
	<b>Lymphome</b>
<b>Borrelien</b> Borreliose, SALT- Lymph., KZL (nested PCR)	<b>T-Zellrezeptormonoklonalität</b> MF, ALCL (PCR)
<b>Treponema pallidum</b> (nested PCR)	<b>IgH-Monoklonalität</b> "reifzellige" B-Zelllymph. z. B.: KZL, MZL (Multiplex-PCR)
<b>Herpes simplex Virus Typ I und Typ II</b> (PCR)	<b>λ und κ Monoklon.</b> Plasmazellneopl., MZL (PCR)
<b>Varicella zoster Virus</b> (PCR)	<b>Melanome</b>
<b>HHV 8</b> Kaposi Sarkom, PEL, Castleman (PCR)	<b>Multicolor Melanom</b> (FISH Abbott Kit: RREB, CCND1, MYB, CEP6)
<b>EBV</b> NK NK/T-ZL, Burkittlymph., CD30+ DLBCL (PCR)	<b>BRAF Mut.</b> 50% MM (SSM, NM > LMM, ALM) 70% NZN; selten Spitz; Vemurafenib (PCR + Seq.)
<b>Cytomegalie Virus</b> (PCR)	<b>NRAS Mut.</b> 20% MM, 15% NZN (congenital > erworben); 10% Spitz (PCR + Seq.)
<b>Parvovirus B 19</b> Ringelröteln (PCR)	<b>HRAS Mut.</b> 15% Spitz (va dermal); 1% MM, 0% NZN (PCR + Seq.)
<b>HPV</b> (PCR und Seq)	<b>C-Kit Mut. Melanom</b> <10% MM (v.a. ALM, manche akrale, genitale NZN; Imatinib (PCR + Seq.)
<b>Mykobakterien</b> TBC + atyp. M. (PCR und Seq.)	<b>GNA11 und GNAQ</b> Uveal MM; 70-80% BN; 50% BNLMM; 0% DPN; exklusiv
<b>Leishmania</b> (nur PCR)	<b>pTEN/CEN 10</b> Tumorsuppressorgen; 19-37% hom. loss MM; 0% hom. loss NZN (FISH)
<b>Leishmania</b> (PCR + Seq.)	<b>CDKN2A/CEN 9</b> Tumorsuppressorgen; MM > Spitz hom. loss (Dual color FISH)
<b>Orf Virus / Paravacciniaviren</b> (PCR)	<b>Sarkome</b>
<b>Sporothrix schenckii</b> Sporotrichose (PCR)	<b>MDM2/CEN12</b> Liposarkom (FISH)
<b>Barton. hen.</b> Katzenkratzkr., baz. Angiom. (PCR)	<b>EWS Break Apart</b> Klarzellsarkom, EWS/PNET, myx Liposarkom , angiom. FH,extrask. myx. Chondros., DSRCT (FISH)
<b>Actinomyces israelii</b> (seminested PCR)	<b>ALK Break Apart</b> myofibrobl. Tum., epith. Histiozyt. (CISH*)
<b>Staphylococcus aureus</b> (PCR)	<b>SYT Break Apart</b> Synovialsarkom (CISH*)
<b>Streptococcus</b> (PCR + Seq.)	<b>CHOP Break Apart</b> myxoides Liposarkom (CISH*)
<b>Chlamydia trachomatis</b> (PCR)	<b>Sonstiges</b>
<b>Coxsackievirus /Enteroviren</b> (PCR + Seq.)	<b>Her2/neu</b> Mamma -CA (CISH*)
<b>Cryptococcus neoformans</b> (PCR)	<b>C-Kit Mutation Mastozytose</b> (PCR)
<b>Tropheryma whipplei</b> (PCR)	
	<ul style="list-style-type: none"> <li>nicht vorrätig, auf Abruf verfügbar</li> </ul>