



Patient*in:

BNITM-Labornummer:

Virus (Serotyp)	Antikörpernachweis	Virus-Direktnachweis
Flaviviren		<input type="checkbox"/> konventionelle PCR qual.
Dengue-Virus (Typen 1,2,3,4)	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual. <input type="checkbox"/> Antigen-ELISA
Gelbfieber-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
West-Nil-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Japanische-Enzephalitis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
St. Louis-Enzephalitis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Murrayal-Enzephalitis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Frühsommer-Meningoenzephalitis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Zika-Virus	<input type="checkbox"/> IgG/IgM IIFT/IB ¹	<input type="checkbox"/> Real-time PCR qual. ²
Usutu-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Togaviren (Alphaviren)		<input type="checkbox"/> konventionelle PCR qual.
Chikungunya-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual..
O'nyong-nyong-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Sindbis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real Time PCR qual.
Ross-River-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Barmah-Forest-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Semliki-Forest-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Mayaro-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Westliche-Pferdeenzephalitis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Östliche-Pferdeenzephalitis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Venezuelanische-Pferdeenzephalitis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Bunyaviren		<input type="checkbox"/> konventionelle PCR qual.
Hantaviren - HFRS (renales Syndrom: Dobrava-Belgrade (DOBV), Seoul (SEOV), Hantaan (HTNV), Puumala (PPUV))	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT/IB	<input type="checkbox"/> Real Time PCR qual.
Hantaviren - HPS (kardio-pulmonales Syndrom: Sin Nombre (SNV), Andes (ANDV))		<input type="checkbox"/> konventionelle PCR qual.
Rifttal-Fieber-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Krim-Kongo-Hämorrhagisches-Fieber-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Oropouche-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Sandfliegen-Fieber-Virus (Sizilien)		
Sandfliegen-Fieber-Virus (Toskana)	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT (3x Antikörper-Testung)	<input type="checkbox"/> Real-time PCR qual. (3 Single PCRs)
Sandfliegen-Fieber-Virus (Neapel)		
La Crosse-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Ngari-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Batai-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Tahyna-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Inkoo-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	
Arenaviren		<input type="checkbox"/> konventionelle PCR qual.
Lymphozytäre-Choriomeningitis-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> konventionelle PCR qual.
Lassa-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Junin-Virus	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Guanarito-Virus		<input type="checkbox"/> Real-time PCR qual.
Machupo-Virus		<input type="checkbox"/> Real-time PCR qual.
Filoviren		<input type="checkbox"/> konventionelle PCR qual.
Ebolavirus (Genus)	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Marburgvirus (Genus)	<input type="checkbox"/> IgG <input type="checkbox"/> IgM IIFT	<input type="checkbox"/> Real-time PCR qual.
Pockenviren		
Orthopockenviren (incl. Affenpockenviren)		<input type="checkbox"/> Real-time PCR qual. ⁷ Wundabstr. o. Kruste, ³ EDTA-Vollblut
Paramyxoviren		
Nipah-Virus		<input type="checkbox"/> Real-time PCR qual.
Retroviren		
Humanes T-Zell-lymphotropes-Virus (HTLV 1 und 2)	<input type="checkbox"/> IgG <input type="checkbox"/> IgM EIT	<input type="checkbox"/> Real-time PCR qual. ³ EDTA-Blut!
Bornaviren		
Variegated Squirrel Bornavirus (VSBV-1)	<input type="checkbox"/> IgG IIFT/IB	<input type="checkbox"/> Real-time PCR qual. ⁴ Liquor, Hirngewebe!
Borna Disease Virus (BoDV-1)	<input type="checkbox"/> IgG IIFT/IB	<input type="checkbox"/> Real-time PCR qual. ⁴ Liquor, Hirngewebe!

(*) Achtung: Anforderungen bei Verdacht auf Virales Hämorrhagisches Fieber erfordern eine vorherige telef. Absprache mit dem BNITM-Laborleiter!

¹ Bestätigungstest

Geeignetes Material: Antikörpernachweis aus 2 ml Serum, Liquor. Virus-Direktnachweis aus Serum, EDTA-Plasma, Liquor, Bioplat, Urin; (Zika-Virus - 20 ml Urin), ³ EDTA-Vollblut, ⁴ Liquor, Hirngewebe, ⁵ 2 ml Serum, ⁶ respiratorisches Material (naso-oropharyngealer Abstrich, Sputum, BAL) ⁷ Wundabstrich o. Kruste. Möglichkeiten zur Untersuchung aus anderen Materialien bitte telefonisch erfragen.

Abkürzungen: IIFT = Indirekter Immunfluoreszenztest, EIT = Enzymimmuntest, pan = speziesübergreifend, RT-PCR = Reverse Transkriptase Polymerase Kettenreaktion, Iso = Virusisolierung, IB = Immunoblot, qual. = qualitativer Nachweis, quant. = quantitativer Nachweis

