

Cytology – extragenital

Sample type	Sampling and shipping material	Preservation	Max. duration of transport
Sputum	Tube, white, 40 mL (67)	Without additive	24h
Bronchial secretion	Tube, white, 40 mL (67)	Without additive	24h at +4°C
Mamilla secretion	Rip-off onto glass slide, instant fixation, send in sleeve, white (30)	Cytostat spray (Art. no. 2028)	Non critical
Broncho-alveolar lavage	Tube, white, 40 mL (67) in iced water and Dewar shipping container	Without additive	Same day treatment of sample In order to organize the transport a telephone pre-registration at the Customer Service Center is required
Brush in 0.9% NaCl (e.g. bronchus, tongue, gastrointestinal tract)	Elute brush in 0.9% NaCl, cut off and send in sterile tube, red, 15 mL (29)	0.9% NaCl	24h
Brush direct smear (e.g. bronchus, tongue, gastrointestinal tract)	Smear brush onto glass slide, instant fixation, send in sleeve, white (30)	Cytostat spray (Art. no. 2028)	Non critical
Direct smear brush in PreservCyt® Solution (anus, nipple, urethra, oral, nasal)	Cytobrush Plus GT or PAP Perfect plastic spatula (Art. no. 16653) in tube, ThinPrep® PAP Test™ 20 mL (81), rinse well and with Cytobrush press bristles against the tube wall. Cytobrush and spatula must not remain in the tube.	PreservCyt	Non critical
Spontaneous urine (not 1 st morning urine)	Send in entire spontaneous urine in urine cup with screw lid, white	Without additive	24h overnight / weekends: keep refrigerated at +4°C
Bladder rinse liquid	Urine cup with screw lid, white	Without additive	24h
Effusion (e.g. pleura, ascites, Douglas', pericardium)	Send in whole aspirate in histology container, 3 L or 6 L	Without additive	24 – 48h overnight / weekends: keep refrigerated at +4°C
Fine needle aspirate (lung, EBUS, lymph node)	Rinse content of needle / syringe in 0.9% NaCl in sterile tube, red, 15 mL (29)	0.9% NaCl	24h
Fine needle aspirate (space demand, organ, joint)	Rinse content of needle / syringe in 0.9% NaCl in sterile tube, red, 15 mL (29)	0.9% NaCl	24h
Fine needle aspirate Direct smear (space demand, organ, joint)	Smear content of needle / syringe onto glass slide, instant fixation, depending on number of slides send in: Sleeve, white (30), 1 slide Shipping envelope for 3 slides Shipping envelope for 6 slides Shipping envelope for 10 slides Rinse remaining material in 0.9% NaCl in sterile tube, red, 15 mL (29)	Cytostat spray (Art. no. 2028) 0.9% NaCl	Non critical
CSF	20 – 40 drops (1 – 2 mL) sterile tube, red, 15 mL (29)	Without additive	2h