

DIARECT GmbH
 Bötzingen Straße 29 B
 79111 Freiburg
 Germany

www.bbisolutions.com
 info-dia@bbisolutions.com

Tel. +49 (0) 761 47979 -0
 Fax +49 (0) 761 47979 -29

Managing Director:
 Damian Evans

Certificate of Analysis

Product Number	54100	Pen a 1.0101	(50 µg)
	54101	Pen a 1.0101	(1.0 mg)
Lot Number	541Xxx		

Buffer composition: 20 mM HEPES, pH 7.9
 200 mM NaCl
 6 M Urea

Parameter	Specification	Result	Method
Molecular weight	38 kDa	38 kDa	SDS-PAGE, Western blot analysis
Apparent purity	>80%	xx%	Densitometric analysis
Protein content		x.xx mg/mL	Bradford method (BSA Standard)
Endotoxin level	<50 EU/mL	xx.x EU/mL	Endosafe®-PTS™, Charles River (FDA licensed cartridges)

Storage conditions -70°C or below
 Expiry date Month, yyyy

Signature

DIARECT GmbH
 name of the person from the QC department
 (position of the person)

Month d, yyyy

FOR RESEARCH USE OR MANUFACTURING ONLY