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Sede Legale e Amministrazione
20144 Milano (Italy) Via A. Solari 19 sc. 6

QUALITY CONTROL CERTIFICATE

KIT NAME ENZYWELL SARS-CoV-2 IgG

Code	91400				
LOT.NO	013		2023-09		2022-09

REAGENTS

CODE	LABEL	DESCRIPTION	LOT	EXP	NO
PF93100	B4151	MICROPLATE	052	2023-11	1
PF94500	F4150	CONJUGATE	013	2023-12	1
PF93400	C4151	NEGATIVE CONTROL	015	2023-09	1
PF93800	E4150	POSITIVE CONTROL	013	2023-09	1
PF91800	D4150	CUT-OFF CONTROL	013	2023-09	1
PF93611	009660	DILUENT 2	225	2023-12	1
PF93603	1035	WASHING BUFFER 10X	451-2	2024-01	1
PF93602	1032/RISK0	STOP SOLUTION	215	2024-08	1
PF93619	1034	SUBSTRATE	365-1	2023-11	1

CONTROLS

	FOUND RESULTS	EXPECTED RESULTS
NEGATIVE CONTROL	0.012	< 0,6 CUT-OFF
CUT-OFF CONTROL	0.566	≥ 0.200
POSITIVE CONTROL	2.302	> 1.5 CUT-OFF
CV%	7%	≤ 15%

The test has been carried out in accordance with the package insert

TESTED BY: Silvia Sardelli

APPROVED BY:

RESPONSIBLE HEAD, Quality Control Reagents

DATE

WARNING: POTENTIAL BIOHAZARDOUS MATERIAL!

This kit may contain some reagents made with human serum or plasma. All serum or plasma used has been tested by an FDA approved method and found non-reactive for HIV-1/2, HCV and HBsAg. Because no method can offer complete assurance that HIV-1/2, HCV, HBsAg or other infectious agents are absent, reagents should be handled with maximum attention.



CERTIFICATE OF ANALYSIS

KIT: **SARS-CoV-2 IgG**
 LOT: **013**
 DATE OF TEST: **22/09/2022**

Code 91400

METHOD: ACCORDING TO THE PACKAGE INSERT

1. SOLID PHASE			FOUND	EXPECTED
UNIFORMITY BETWEEN PLATES				
1st PLATE	OD 450 nm		0.923	
	CV%		12%	<20%
2nd PLATE	OD 450nm		N/A	
	CV%		N/A	<20%
3rd PLATE	OD 450nm		N/A	
	CV%		N/A	<20%
2. BULK CONTROL date: 20/09/2022				
A) Average OD of Cut Off Control	OD 450 nm		0.503	≥ 0.200
B) Index of Negative and Positive Sera			accepted	According to specification
C) Sensitivity with working calibrators			accepted	According to specification
3. FINAL CONTROL date: 22/09/2022				
A) Blank	OD 450 nm		0.053	≤ 0.100
B) Average OD of Negative Control	OD 450 nm		0.012	< 0,6xCut Off
C) Average OD of Cut Off Control	OD 450 nm		0.566	≥ 0.200
D) Average OD of Positive Control	OD 450 nm		2.302	> 1,5 x Cut Off
E) HOMOGENEITY OF CUT-OFF				
	No.		6	
	OD 450 nm		0.618	
	CV%		7%	≤15%

F) PRECISION OF FILLING PROCESS

☒ **X** SATISFACTORY
 ☐ UNSATISFACTORY

FINAL RESULT: **ACCEPTED**

Date: *22/09/2022*

Signed: *Alione*
 Released: Q.C.Manager