

## CERTIFICATE OF ANALYSIS

Cat No: KBI1214

Product: KRIBIOLISA™ Camrelizumab ELISA

Lot No: CAMR0325

Mfg. Date: 04<sup>th</sup> March 2025

Exp. Date: 28<sup>th</sup> February 2026

**Physical Parameters:**

Kit Component	Visual Check	Volume Label Claim	Actual Fill Volume Claim	Remarks
Recombinant Human PD1/PDCD1 Protein Coated Microtiter Plate	Polybag Seal Ok	12 x 8 wells	12 x 8 wells	Pass
Camrelizumab Standard	Seal Crimping Ok	2 vials (lyophilized)	2 vials (lyophilized)	Pass
Mouse Anti-Human IgG:HRP Conjugate concentrated	Seal Ok	8 ul	10 ul	Pass
Detection Diluent	Clear Solution, Seal Ok	12 ml	13 ml	Pass
(1X) Sample Diluent	Clear Solution, Seal Ok	50 ml x 2	52 ml x 2	Pass
(1X) Standard Diluent	Clear Solution, Seal Ok	10 ml	12ml	Pass
(20X) Wash Buffer	Clear Solution, Seal Ok	25 ml	27 ml	Pass
TMB Substrate	Seal Ok	12 ml	13 ml	Pass
Stop Solution	Clear Solution, Seal Ok	12 ml	13 ml	Pass
Plate Sealers	Ok	3	3	Pass
IFU manual	Ok	1	1	Pass

**Assay Parameters:**

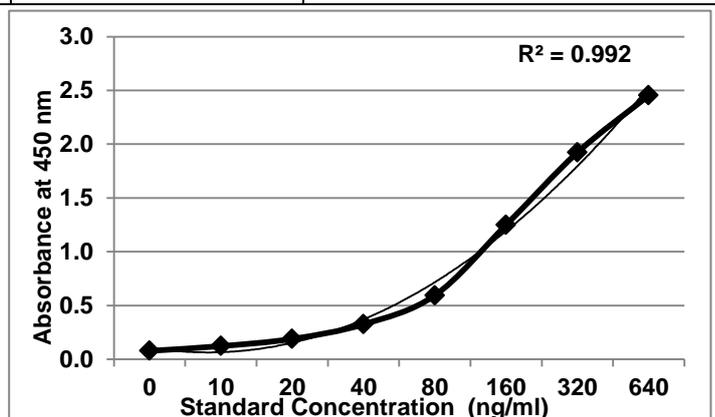
Standard Concentration (ng/ml)	Mean Absorbance	Interpolated Concentration	% Interpolated Concentration against Actual Concentration
0	0.078	--	--
10	0.122	10.1	101.4
20	0.189	22.8	114.1
40	0.325	42.3	105.7
80	0.594	75.6	94.5
160	1.248	163.9	102.4
320	1.923	316.5	98.9
640	2.453	642.9	100.5

Note-

\* Abs = Absorbance at 450 nm.

The controls are run in in-house buffers.

Absorbance Results are read on ELISA plate reader and interpreted using GraphPad Prism® ver8.0



**The Lot is Passed.**

*Dr. Prairna Balyan*

04-03-2025

Quality Control

Dated



## REAGENT PREPARATION SHEET

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### Reagent Preparation

#### **Working Mouse Anti-Human IgG:HRP Conjugate concentrated Preparation:**

1. Remove the Mouse Anti-Human IgG:HRP Conjugate concentrated available in the kit.
2. To use in the experiment, it is recommended to do a two-step (2-step) dilution, prior to running the assay to avoid dilution error. Always prepare the Mouse Anti-Human IgG:HRP Conjugate to be used in the assay fresh. Discard the unused reagents and do not store this diluted Mouse Anti-Human IgG:HRP Conjugate.

NOTE THIS DILUTION FACTOR PROVIDED IS LOT SPECIFIC AND WILL VARY FROM LOT TO LOT.  
*Estimate the amount of diluted Mouse Anti-Human IgG:HRP Conjugate Working Solution (ready to use) required by calculating the number of wells into the volume required per well.*

3. In the 1<sup>st</sup>-Step dilution, Dilute 1 ul of the Mouse Anti-Human IgG:HRP Conjugate concentrated provided in the kit with 519 ul of the Detection Diluent provided in the kit into a fresh tube.
4. In the 2<sup>nd</sup>-Step dilution, to prepare the Mouse Anti-Human IgG:HRP Conjugate Working Solution for use in the assay, dilute the 1<sup>st</sup>-Step solution at 1:1000 using Detection diluent.

Procedure Step No	Particulars	Mouse Anti-Human IgG:HRP Conjugate concentrated	Diluted Stock from 1st Step	Detection diluent	Total Volume	No of Wells to be Used
1 <sup>st</sup> Step	Mouse Anti-Human IgG:HRP Conjugate concentrated	1 ul		519 ul	520 ul	
2 <sup>nd</sup> Step	Mouse Anti-Human IgG:HRP Conjugate working solution		1 ul	999 ul	1000 ul	
	for example; from step 2 above, pipette ...		1 ul	999 ul	1000 ul	8 wells
			2 ul	1998 ul	2000 ul	16 wells

