TECHNICAL SPECIFICATIONS

Note-

- 1) All the below-mentioned antibodies should be from the same manufacturer.
- 2) The lot should have been tested for Western blot, should have a high resolutionspecific Western blot image of the same.
- 3) Should be accompanied with appropriate references.
- 4) Antibody should be purified by protein A and peptide affinity chromatography.

Quantity:1 (One) each.

Volume: The following antibodies should have at least 100µL volume or more.

Species reactivity: Human, Mouse and Rat

- 1. Phospho-Insulin receptor substrate 1 (IRS-1) (Ser302) Rabbit Polyclonal Antibody
- 2. Phospho-NF-kappaB p65 (Ser536) Rabbit Monoclonal Antibody (mAb)
- 3. Phospho-IKKalpha/beta (Ser176/180) Rabbit mAb
- 4. Phospho-p38 MAPK (Thr180/Tyr182) Rabbit Polyclonal Antibody
- 5. Phospho-Akt (Ser473) Rabbit Polyclonal Antibody
- 6. NF-kappaB p65 Rabbit mAb
- 7. Alpha-smooth Muscle Actin Rabbit Polyclonal Antibody
- 8. Periostin Rabbit Polyclonal Antibody
- 9. Alpha-1 type 1 collagen (COL1A1) Rabbit mAb
- 10. Beta-tubulin Rabbit Polyclonal Antibody
- 11. Beta-Actin Rabbit Polyclonal Antibody
- 12. Insulin receptor substrate 1 (IRS-1) Rabbit Polyclonal Antibody
- 13. Phospho-SAPK/JNK (Thr183/Tyr185) Rabbit Polyclonal Antibody
- 14. p44/42 MAPK (Erk1/2) Rabbit Polyclonal Antibody
- 15. Akt (pan) Mouse mAb
- 16. SAPK/JNK Rabbit Polyclonal Antibody Antibody

Sl.	Name of the Antibody	Volume	Quantity
No.			
1	Phospho-Insulin receptor substrate 1 (IRS-1) (Ser302) Rabbit	100μL	1
	Polyclonal Antibody		
2	Phospho-NF-kappaB p65 (Ser536) Rabbit Monoclonal Antibody	100μL	1
	(mAb)		
3	Phospho-IKKalpha/beta (Ser176/180) Rabbit mAb	100μL	1
4	Phospho-p38 MAPK (Thr180/Tyr182) Rabbit Polyclonal	100μL	1
	Antibody		
5	Phospho-Akt (Ser473) Rabbit Polyclonal Antibody	100μL	1
6	NF-kappaB p65 Rabbit mAb	100μL	1
7	Alpha-smooth Muscle Actin Rabbit Polyclonal Antibody	100μL	1
8	Periostin Rabbit Polyclonal Antibody	100μL	1
9	Alpha-1 type 1 collagen (COL1A1) Rabbit mAb	100μL	1
10	Beta-tubulin Rabbit Polyclonal Antibody	100μL	1
11	Beta-Actin Rabbit Polyclonal Antibody	100μL	1
12	Insulin receptor substrate 1 (IRS-1) Rabbit Polyclonal Antibody	100μL	1
13	Phospho-SAPK/JNK (Thr183/Tyr185) Rabbit Polyclonal	100μL	1
	Antibody		
14	p44/42 MAPK (Erk1/2) Rabbit Polyclonal Antibody	100μL	1
15	Akt (pan) Mouse mAb	100μL	1
16	SAPK/JNK Rabbit Polyclonal Antibody Antibody	100μL	1