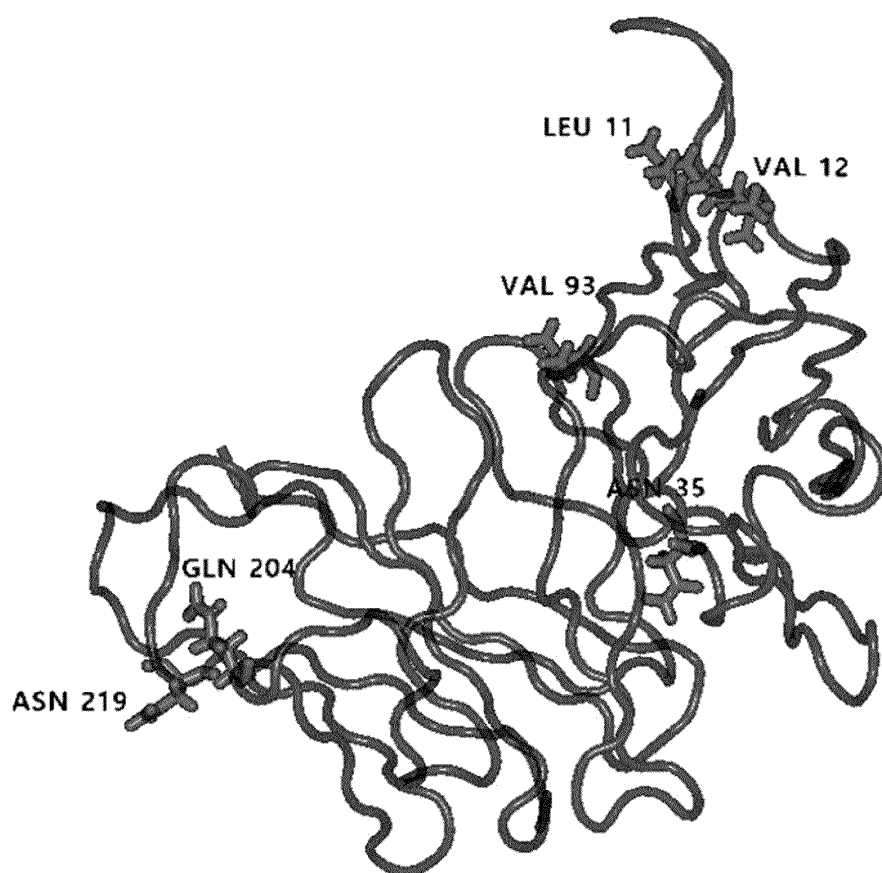
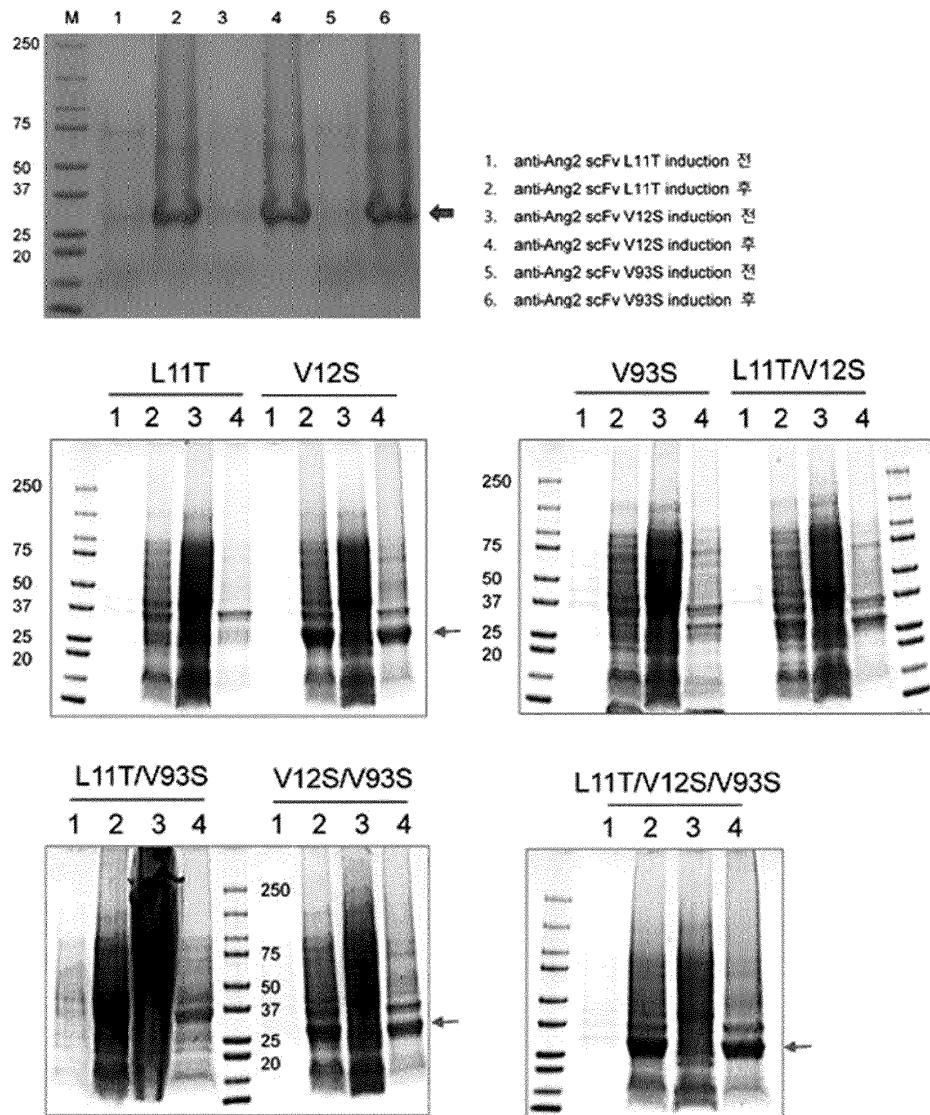


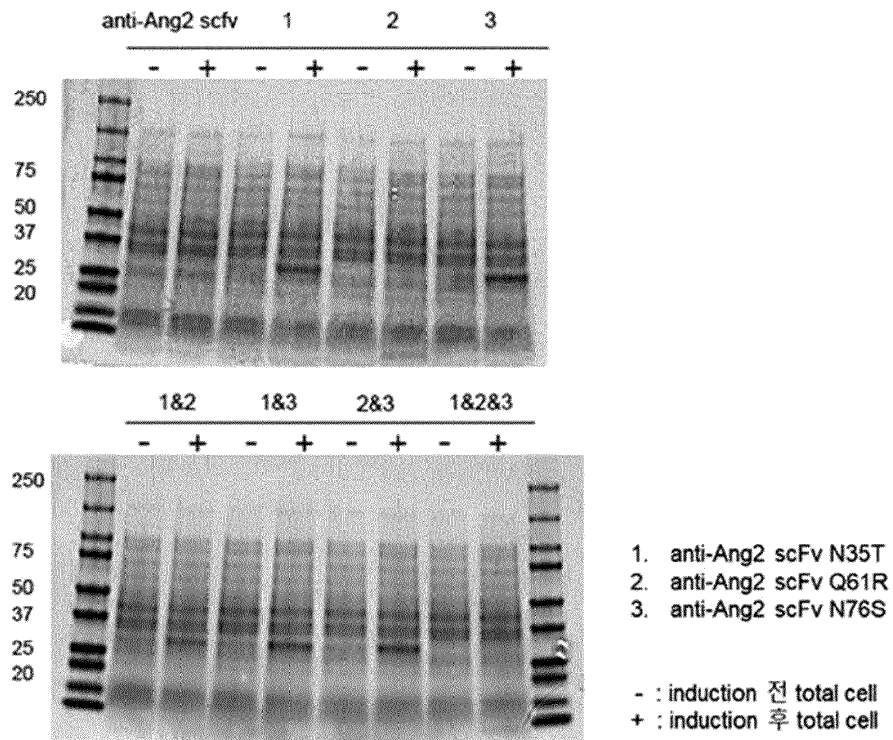
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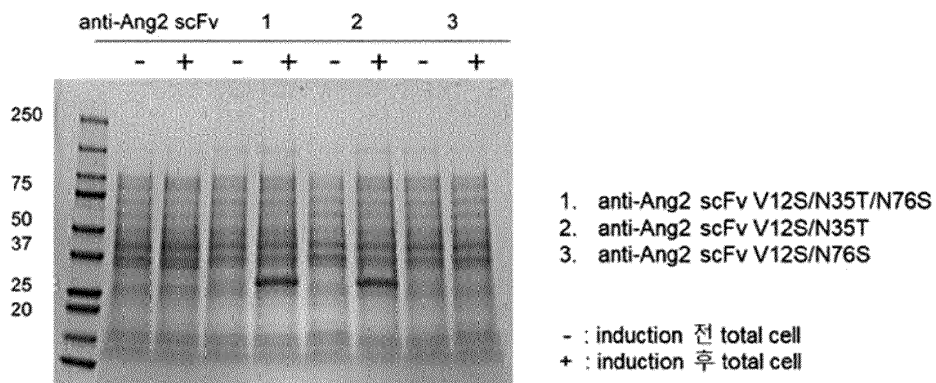
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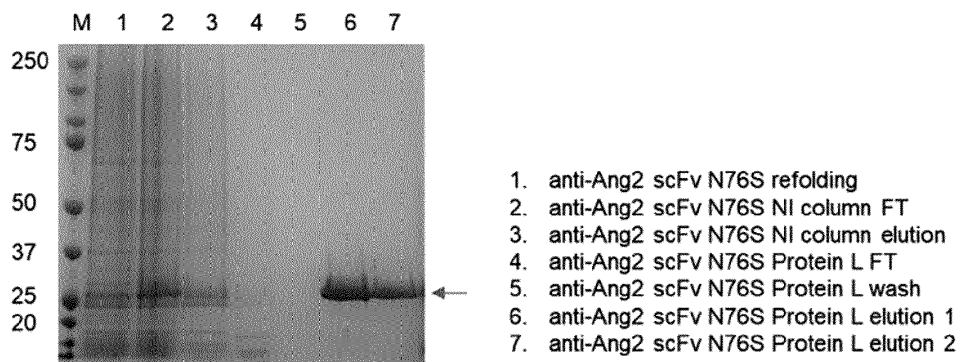
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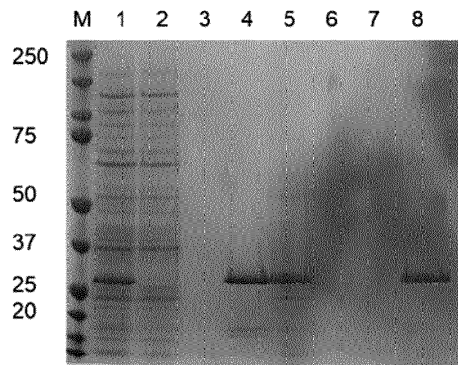
[도4]



[도5a]

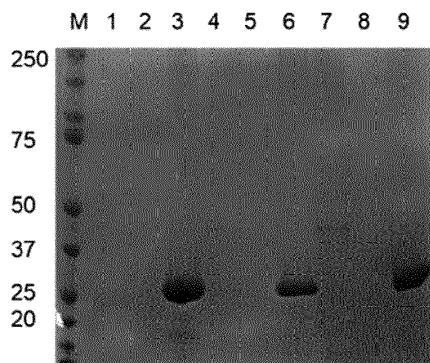


[도5b]



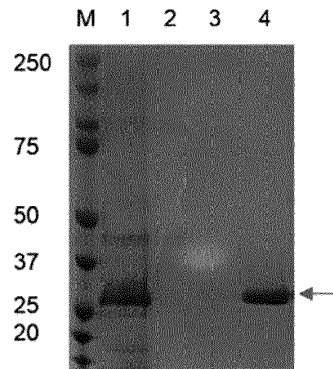
1. anti-Ang2 scFv NI-NTA elution
2. anti-Ang2 scFv Protein L FT
3. anti-Ang2 scFv Protein L wash
4. anti-Ang2 scFv Protein L elution
5. anti-Ang2 scFv V12S NI-NTA elution
6. anti-Ang2 scFv V12S Protein L FT
7. anti-Ang2 scFv V12S Protein L wash
8. anti-Ang2 scFv V12S Protein L elution

[도5c]



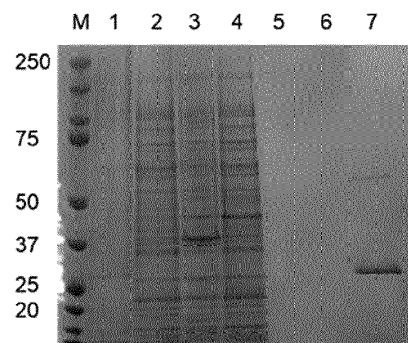
1. anti-Ang2 scFv V12S NI elution
2. anti-Ang2 scFv V12S Protein L FT
3. anti-Ang2 scFv V12S Protein L elution
4. anti-Ang2 scFv N35T NI elution
5. anti-Ang2 scFv N35T Protein L FT
6. anti-Ang2 scFv N35T Protein L elution
7. anti-Ang2 scFv N76S NI elution
8. anti-Ang2 scFv N76S Protein L FT
9. anti-Ang2 scFv N76S Protein L elution

[도5d]



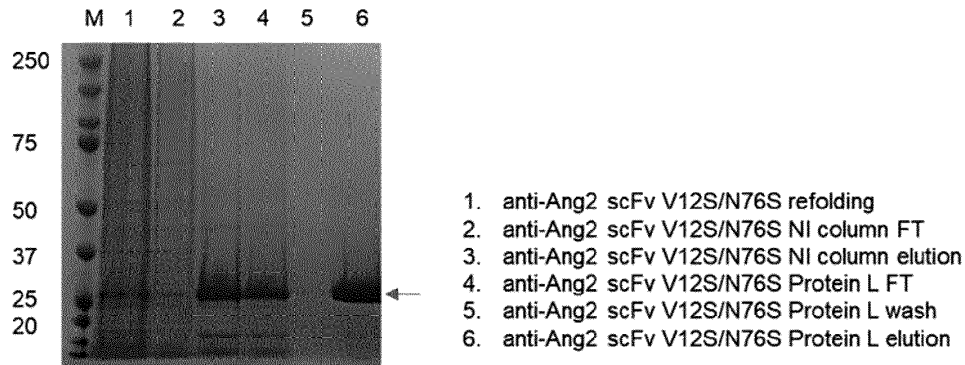
1. anti-Ang2 scFv N35T/N76S NI elution
2. anti-Ang2 scFv N35T/N76S Protein L FT
3. anti-Ang2 scFv N35T/N76S Protein L wash
4. anti-Ang2 scFv N35T/N76S Protein L elution

[도5e]

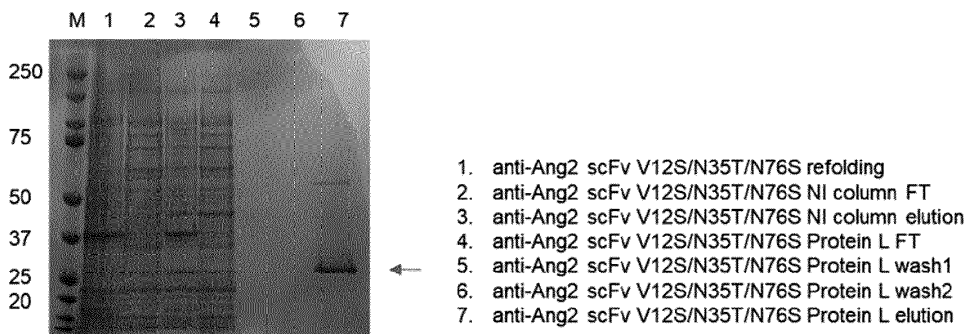


1. anti-Ang2 scFv V12S/N35T refolding
2. anti-Ang2 scFv V12S/N35T NI column FT
3. anti-Ang2 scFv V12S/N35T NI column elution
4. anti-Ang2 scFv V12S/N35T Protein L FT
5. anti-Ang2 scFv V12S/N35T Protein L wash1
6. anti-Ang2 scFv V12S/N35T Protein L wash2
7. anti-Ang2 scFv V12S/N35T Protein L elution

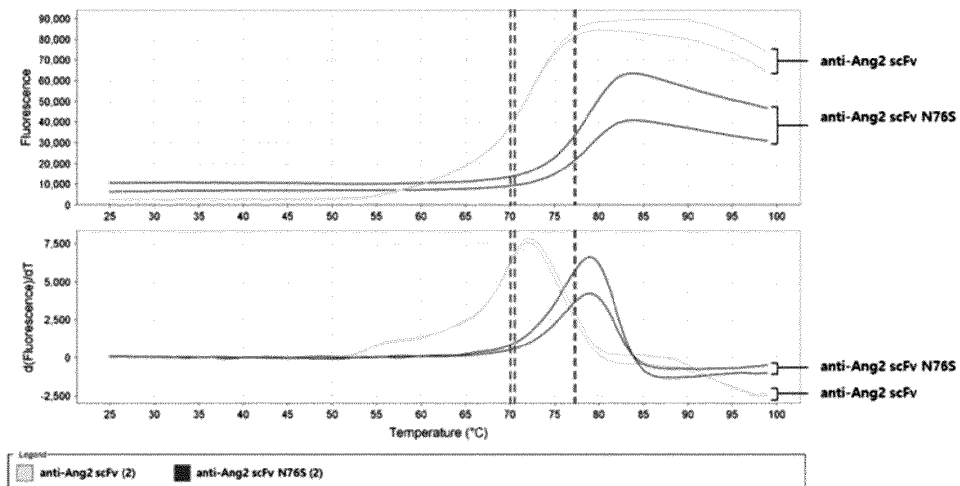
[도5f]



[도5g]

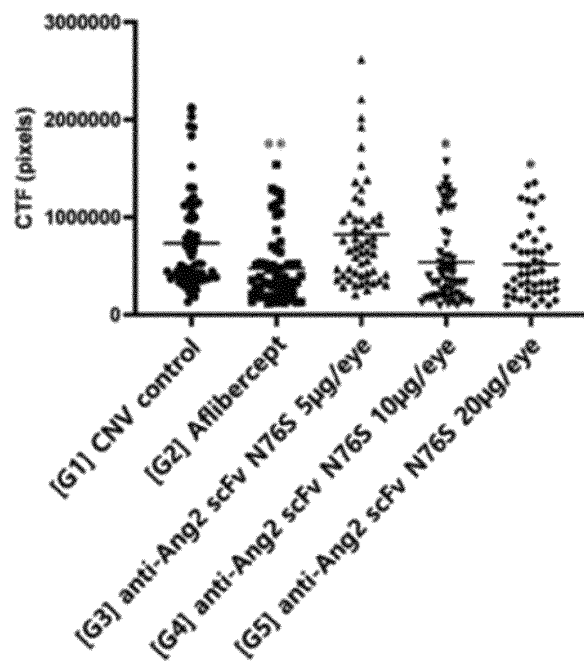
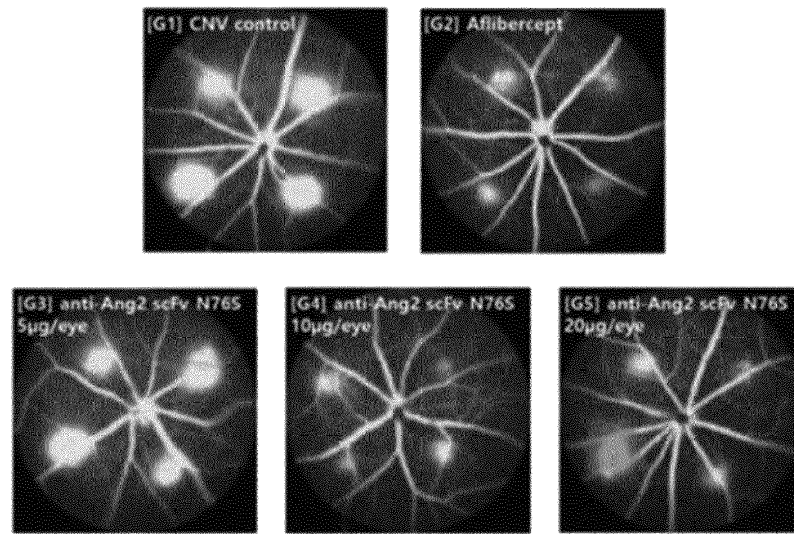


[도6]

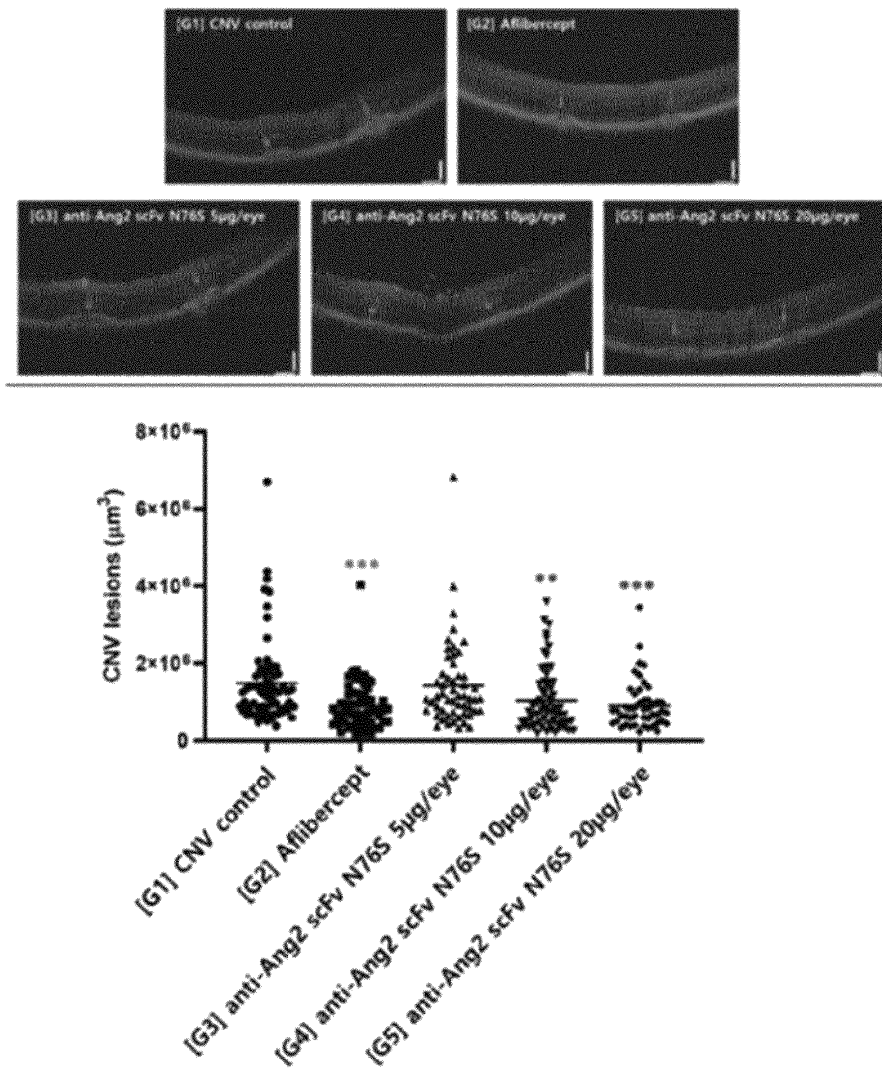


	Protein	Tm B	Tm B Start	Tm B End
1	anti-Ang2 scFv	70.31	43.83	82.19
2	anti-Ang2 scFv N76S	77.31	53.24	85.39

[도7a]



[도 7b]



[도7c]

