

## Products

Monoclonal antibodies are offered in tissue culture supernatant format. All antibodies are intended for research purposes only. All supernatants are antibiotic- and preservative-free.

### Antibodies against *S. pneumoniae* Capsular Polysaccharides

ITEM #	DESCRIPTION	SPECIFICITY	REFERENCE
TCS-001G11	Hyp1G11 Culture Supernatant	<i>S. pneumoniae</i> Serotype 1	1*
TCS-002M02	Hyp2M2 Culture Supernatant	<i>S. pneumoniae</i> Serotype 2	none
TCS-003M06	Hyp3M6 Culture Supernatant	<i>S. pneumoniae</i> Serotype 3	1
TCS-004M03	Hyp4M3 Culture Supernatant	<i>S. pneumoniae</i> Serotype 4	1
TCS-005M03	Hyp5M3 Culture Supernatant	<i>S. pneumoniae</i> Serotype 5	1
TCS-06AM03	Hyp6AM3 Culture Supernatant	<i>S. pneumoniae</i> Serotype 6A	1
TCS-06BG13	Hyp6BG13 Culture Supernatant	<i>S. pneumoniae</i> Serotype 6B	none
TCS-06CG06	Hyp6CG6 Culture Supernatant	<i>S. pneumoniae</i> Serotype 6C	none
TCS-07FM15	Hyp7FM15 Culture Supernatant	<i>S. pneumoniae</i> Serotype 7F	none
TCS-008M02	Hyp8M2 Culture Supernatant	<i>S. pneumoniae</i> Serotype 8	2
TCS-09NM03	Hyp9NM3 Culture Supernatant	<i>S. pneumoniae</i> Serotype 9N	none
TCS-09VG13	Hyp9VG13 Culture Supernatant	<i>S. pneumoniae</i> Serotype 9V	1
TCS-10AG03	Hyp10AG3 Culture Supernatant	<i>S. pneumoniae</i> Serotype 10A	none
TCS-11AM02	Hyp11AM2 Culture Supernatant	<i>S. pneumoniae</i> Serotype 11A	2
TCS-12FM03	Hyp12FM3 Culture Supernatant	<i>S. pneumoniae</i> Serotype 12F	none
TCS-014M11	Hyp14M11 Culture Supernatant	<i>S. pneumoniae</i> Serotype 14	1

All Culture Supernatants are collected from mouse splenocytes.

TCS-15AM01	Hyp15AM1 Culture Supernatant	S. pneumoniae Serotype 15A	none
TCS-15BG05	Hyp15BG5 Culture Supernatant	S. pneumoniae Serotype 15B	2
TCS-16FM01	Hyp16FM1 Culture Supernatant	S. pneumoniae Serotype 16F	none
TCS-17FM06	Hyp17FM6 Culture Supernatant	S. pneumoniae Serotype 17F	2
TCS-18CM02	Hyp18CM2 Culture Supernatant	S. pneumoniae Serotype 18C	none
TCS-19AG01	Hyp19AG1 Culture Supernatant	S. pneumoniae Serotype 19A	none
TCS-19FM03	Hyp19FM3 Culture Supernatant	S. pneumoniae Serotype 19F	1
TCS-020G05	Hyp20G5 Culture Supernatant	S. pneumoniae Serotype 20A/B	none
TCS-22FM04	Hyp22FM4 Culture Supernatant	S. pneumoniae Serotype 22F	none
TCS-23FG03	Hyp23FG3 Culture Supernatant	S. pneumoniae Serotype 23F	1
TCS-33FG01	Hyp33FG1 Culture Supernatant	S. pneumoniae Serotype 33F	2
TCS-35BG01	Hyp35BG1 Culture Supernatant	S. pneumoniae Serotype 35B	none

All Culture Supernatants are collected from mouse splenocytes.

*\* In reference 1. this cell line was referenced as Hyp1G4, but was subsequently recloned and named Hyp1G11.*

## Antibodies against Shigella Lipopolysaccharides

ITEM #	DESCRIPTION	SPECIFICITY	REFERENCE
TCS-HFLEX2A1	Hflex2a1 Culture Supernatant	Shigella flexneri serotype 2a LPS	3
TCS-HFLEX2A4	Hflex2a4 Culture Supernatant	Shigella flexneri serotype 2a LPS	3
TCS-HFLEX3A2	Hflex3a2 Culture Supernatant	Shigella flexneri serotype 3a LPS	3
TCS-HFLEX3A5	Hflex3a5 Culture Supernatant	Shigella flexneri serotype 3a LPS	3
TCS-HSONI1	Hsoni1 Culture Supernatant	Shigella sonnei LPS	3
TCS-HSONI5	Hsoni5 Culture Supernatant	Shigella sonnei LPS	3

## References

1. Yu J., et al, J. Clin. Micro., 2005, P156.
2. Yu J., et al. J. Med. Micro., 2008, P171.
3. Lin J, et al, Clin. Vac. Immunology, 2016, P681

All Culture Supernatants are collected from mouse splenocytes.