

Anti-S RBD S antibody concentration (U/mL)

BNT162b2

Infliximab

815

211

914

217

BNT162b2

Vedolizumab

401

84

413

84

ChAdOx1 nCoV-19

Infliximab

1319

259

1365

313

ChAdOx1 nCoV-19

Vedolizumab

595

121

618

140

One dose  
No prior  
infection

One dose  
Prior  
infection

Two doses  
No prior  
infection

Two doses  
Prior  
infection

One dose  
No prior  
infection

One dose  
Prior  
infection

Two doses  
No prior  
infection

Two doses  
Prior  
infection

One dose  
No prior  
infection

One dose  
Prior  
infection

Two doses  
No prior  
infection

Two doses  
Prior  
infection

One dose  
No prior  
infection

One dose  
Prior  
infection

Two doses  
No prior  
infection

Two doses  
Prior  
infection