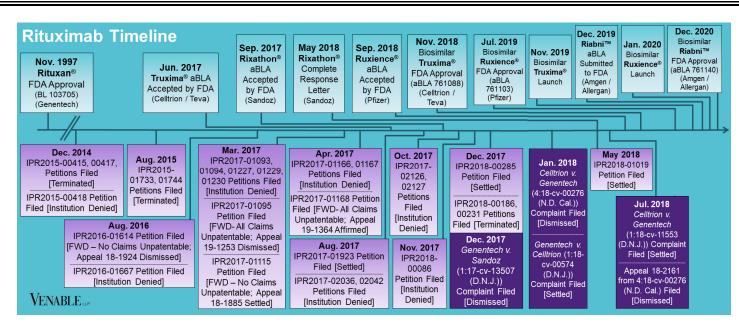
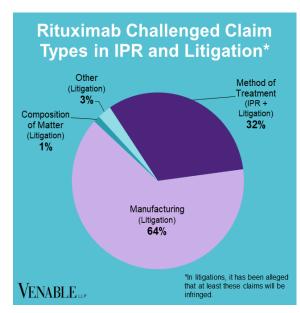
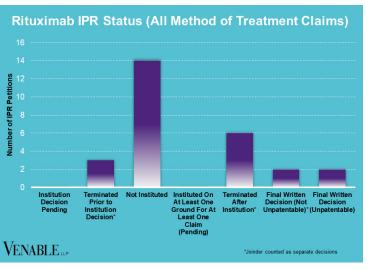


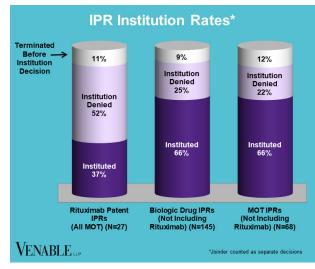
## VENABLE

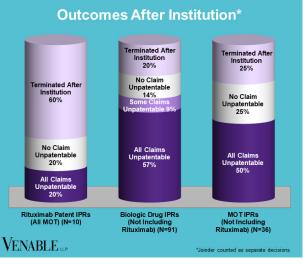
**December 31, 2022** 











FWD = Final Written Decision



## Spotlight On: Rituximab

VENABLE LLP

**December 31, 2022** 

**Technology:** Rituximab is a chimeric murine/human monoclonal antibody that is directed against the CD20 antigen. CD20 is a protein that is primarily found on the surface of immune system B cells. CD20 is involved in cell growth and differentiation.

	Genentech v. Celltrion 1:18-cv- 11553 (D.N.J.) Settled Cont'd below	Genentech v. Celltrion 1:18-cv- 00574 (D.N.J.) Settled Cont'd below	Celltrion v. Genentech 4:18-cv-00276 (N.D. Cal.) Dismissed; Appeal No. 18- 2161 Dismissed Cont'd below	Genentech v. Sandoz 1:17-cv-13507 (D.N.J.) Dismissed Cont'd below	Celltrion v. Genentech IPR2017-01227 Institution denied	Celltrion v. Genentech IPR2017-01230 Institution denied	Pfizer v. Genentech IPR2017- 02126 Institution denied	Boehringer Ingelheim v. Genentech IPR2015-00415 Petitioner request for adverse judgment after institution	Celltrion v. Genentech IPR2015- 01744 Petitioner dismissed prior to institution decision	Celltrion v. Genentech IPR2016-01614 FWD (no instituted claim unpatentable); Appeal 18-1924 dismissed	Pfizer v. Genentech IPR2017-01115 (Joined with IPR2016-01614) FWD (no instituted claim unpatentable); Appeal 18-1885 dismissed (settled)
6,121,428		X		x							
6,242,177		х									
6,331,415	x	х	х	х							
6,417,335		х	х								
6,455,043		х	х								
6,489,447	Х	х	X	X							
6,586,206		х	X								
6,610,516	Х	х	X	X							
6,620,918	Х	х	X	х							
6,716,602		х	X								
6,870,034				х							
7,381,560	x	х		x							
7,390,660		х	Х								
7,485,704	х	х	Х	х							
7,682,612		х	Х		X	х	x				
7,807,799	X	х	Х	х							
7,820,161	Х	x	Х	х				X	X	Х	X
7,923,221	х	x	х	х	Boehringer Ingelheim v. Genentech IPR2015-00417 Petitioner request for adverse judgment after institution	Celltrion v. Genentech IPR2015-01733 Petitioner dismissed prior to institution decision	Celltrion V. Genentech IPR2016- 01667 Institution denied	Pfizer v. Genentech IPR2017-01923 Settled after institution	Sandoz v. Genentech IPR2017- 02036 Institution denied	Sandoz v. Genentech IPR2017-02042 Institution denied	Celltrion v. Genentech IPR2018-01019 Joined with IPR2017-01923; Settled after institution
7,976,838	x	x	x	х	х	х	Х	х	х	х	х
											FWD = Final Written Decision



## Spotlight On: Rituximab

VENABLE LLP

**December 31, 2022** 

	Genentech v. Celltrion 1:18-cv-11553 (D.N.J.) Settled Cont'd from above	Genentech v. Celltrion 1:18-cv- 00574 (D.N.J.) Settled Cont'd from above	Celltrion v. Genentech 4:18-cv-00276 (N.D. Cal.) Dismissed; Appeal No. 18-2161 Dismissed Cont'd from above	Genentech v. Sandoz 2:17-cv-13507 (D.N.J.) Dismissed Cont'd from above	Celltrion v. Genentech IPR2017- 01229 Institution denied	Pfizer v. Biogen IPR2017- 02127 Institution denied	Boehringer Ingelheim v. Biogen IPR2015- 00418 Institution denied	Celltrion v. Biogen IPR2017-01093 Institution denied	Pfizer v. Biogen IPR2017-01166 Institution denied; Request for rehearing withdrawn	<i>Pfizer v. Biogen</i> IPR2018-00285 Settled after institution	
8,044,017		х	Х								
8,206,711	х	х	Х	x	x	x					
8,314,225				x							
8,329,172	х	х	Х	x			x	x	X	x	
8,357,301		x	X					Pfizer v. Biogen	Celltrion v. Biogen IPR2017-01095 FWD (All instituted claims unpatentable); Appeal 19-1253 dismissed as to US,	Pfizer v. Biogen IPR2018- 00186 Terminated after institution  Pfizer v. Biogen IPR2018-00231 Petitioner dismissed prior to institution decision	
8,460,895		х	х		Pfizer v.	Celltrion v.	Biogen IPR2017- 01167	IPR2017-01168 FWD (All instituted claims unpatentable); Appeal 19-1364 affirmed with US, settled with Pfizer			
8,512,983		X	X	x	Genentech IPR2018- 00086 Institution denied	Biogen IPR2017- 01094 Institution denied					Petitioner dismissed prior to institution
8,545,843	x	х	x	х	Х						
8,557,244	х	х	X	х		x	х				
8,574,869	х	х	х	х							
8,633,302		х	х								
8,710,196		х	х	х							
8,771,988		x	х								
8,821,873	x	х	x	х				х			
8,822,655		х	х								
9,047,438		х	х								
9,080,183		x	х								
9,296,821	х	x	х	х					Х	х	
9,428,548		x	х								
9,428,766		х	х								
9,487,809		x	х								
9,504,744	х	x	х	х							х
9,714,293		х	х	х							