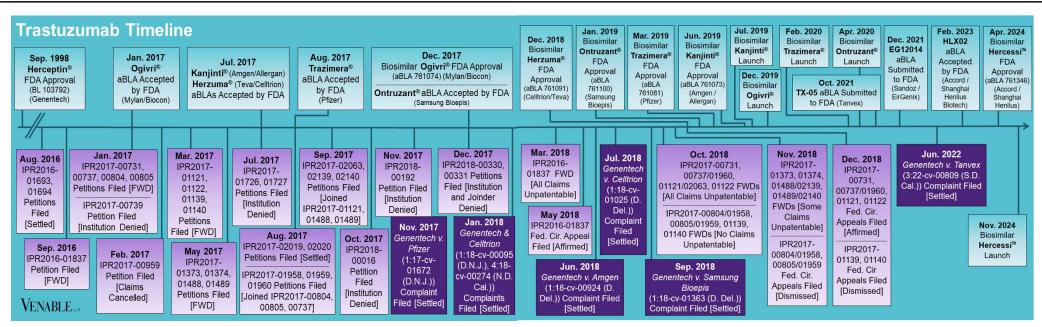
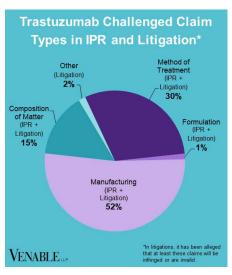


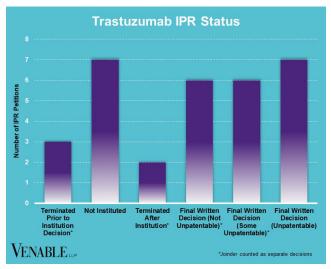
Spotlight On: Trastuzumab

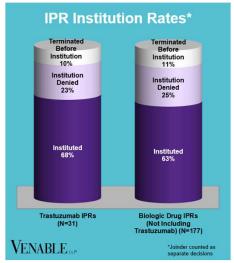
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April 30, 2025











FWD = Final Written Decision



Spotlight On: Trastuzumab

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Technology: Trastuzumab is a humanized monoclonal antibody that targets the HER2/neu receptor, which is overexpressed in some types of cancer. The HER2 pathway is involved in cell growth and division.

	Genentech v. Pfizer 1:17-cv- 01672 (D. Del.) Settled Cont'd below	Celltrion v. Genentech 4:18-cv- 00274 (N.D. Cal.) Dismissed; Fed. Cir. 18- 2160 Dismissed Cont'd below	Genentech v. Celltrion 1:18-cv- 00095 (D. Del.) Settled Cont'd below	Genentech v. Amgen 1:18-cv- 00924 (D. Del.) Settled; Fed. Cir. 19- 2156 TRO/PI Denied Cont'd below	Genentech v. Celltrion 1:18-cv- 01025 (D. Del.) Settled Cont'd below	Genentech v. Samsung Bioepis 1:18-cv- 01363 (D. Del.) Settled Cont'd below	Pfizer v. Genentech IPR2017-02019 Settled after institution; IPR2018-00330 Institution and joinder denied	Celltrion v. Genentech IPR2017-01373 IPR2017-01374 FWD- Some claims unpatentable	Pfizer & Samsung Bioepis v. Genentech IPR2017-01488 IPR2017-02139 (joined) FWD- Some claims unpatentable	Pfizer & Samsung Bioepis v. Genentech IPR2017-01489 IPR2017-02140 (joined) FWD- Some claims unpatentable	Pfizer & Samsung Bioepis v. Genentech IPR2017-00804 IPR2017-01958 (joined) FWD- No claims unpatentable, Fed. Cir. 19-1174 Settled	Celltrion v. Genentech IPR2017-01139 FWD- No claims unpatentable, Fed. Cir. 19- 1258 Settled	Hospira v. Genentech IPR2016-01837 FWD- All claims unpatentable, Fed. Cir. 18- 1933 Affirmed (US as Intervenor, Hospira settled)
6,121,428	Х		Х	Х	Х								
6,242,177	х		х	х	х								
6,331,415	x	x	х	x	x	Х							
6,339,142	x	x	x		Х	Х	x						
6,407,213	x	x	х	x	x	Х		х	X	х			
6,417,335	x	x	x	x	x	Х	Pfizer &		ntech 7-01140 I-No ims intable, fir 19- fir 19-	Celltrion &			
6,489,447	x	x	х	x	x		Samsung Bioepis v.	Celltrion v.		Genentech 2017-00731 - All claims patentable, Cir. 19-1263 med (US as tervenor, pira settled) FWD- All claims unpatentable, Fed. Cir. 19- 1267 Affirmed (US as Intervenor, Institution			
6,586,206	x	x	x	x	x		Genentech	Genentech					
6,610,516	x	x	х		x	Х	IPR2017-00805	IPR2017-01140					
6,620,918	x	x	x	x	x		IPR2017-01959	FWD- No					
6,627,196	x	x	х	x	x	Х	(joined) FWD- No	claims unpatentable,			X	х	
6,716,602	x	x	x		x		claims	Fed. Cir. 19-					
6,870,034				x			unpatentable, Fed. Cir. 19- 1173 Settled	1259 Settled	Hospira settled)		Genentech	Samsung Bioepis v. Genentech	Trustees of U of Penn. v. Genentech
7,371,379	x	x	x	x	X	Х	x	x			IPR2018-00192	1:22-cv-00145	
7,390,660	x	x	х		x	x				Other parties settled)	denied	Institution denied	(D. Del.) Ongoing
7,449,184	Х	Х	Х	x	Х								
7,485,704	Х	Х	Х		Х	Х							
7,501,122	х	x	x	x	Х								
7,625,558													Х
7,807,799	х	x	x		Х	Х							
7,846,441	х	x	x	x	Х	Х			х	х	х	х	

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	Genentech v. Pfizer 1:17-cv-01672 (D. Del.) Cont'd from above	Celltrion v. Genentech 4:18-cv-00274 (N.D. Cal.) Cont'd from above	Genentech v. Celltrion 1:18-cv-00095 (D. Del.) Cont'd from above	Genentech v. Amgen 1:18-cv-00924 (D. Del.) Cont'd from above	Genentech v. Celltrion 1:18-cv-01025 (D. Del.) Cont'd from above	Genentech v. Samsung Bioepis 1:18-cv-01363 (D. Del.) Cont'd from above	Genentech v. Tanvex 3:22-cv- 00809 (S.D. Cal.) Settled	Pfizer & Samsung Bioepis v. Genentech IPR2017-00737 IPR2017-01960 (joined) FWD- All claims unpatentable, Fed. Cir. 19-1265 Affirmed (US as Intervenor, Other parties settled)	Pfizer v. Genentech IPR2017-00739 Institution denied	Celltrion v. Genentech IPR2017-01122 FWD- All claims unpatentable, Fed. Cir. 19-1270 Affirmed (US as Intervenor, Celltrion settled)	
7,892,549	х	X	X	X	X	x		x	X	X	
7,923,221	х	Х	х	х	х	x					
7,993,834	X	X	x	x	x	X					
8,044,017	X			x							
8,076,066	x	x	x	x	x	x					
8,314,225	x			x							
8,357,301		x	x	x	x				Celltrion v.	Pfizer v. Genentech	
8,425,908	х	x	x	x	X	x		Pfizer v. Genentech	Genentech IPR2017-00959 Terminated before institution (claims cancelled)	IPR2017-01726 IPR2017-01727 Institution denied (claims previously	
8,440,402	Х	Х	Х	Х	х	х		IPR2017-02020 Settled after institution;			
8,460,895	Х	Х	Х	Х	Х			IPR2018-00331 Institution and			
8,512,983	Х	х	х	х	х	х		joinder denied		cancelled)	
8,574,869	X	X	X	X	X	X	x				
8,591,897									Х	X	
8,633,302	X	X	X		X						
8,691,232	х	Х	X	Х	х						
8,710,196	X			X							
8,771,988	Х	Х	X	Х	Х						
8,822,655	X	X	X		X						
9,047,438		Х	х	Х	Х						
9,080,183		X	X	X	X						
9,249,218	х	X	X	X	X	X		x			
9,428,548		X	x		X						
9,428,766	Х	Х	Х	Х	X						
9,487,809	Х	X	X	X	Х						
9,493,744	Х			X							
9,714,293	Х	X	x	X	X	x					
9,868,760				Х							
10,160,811				X							
10,662,237							Х				
10,808,037							X				